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EPA Region 5 Records Ctr.

March 25, 2005

<u>VIA HAND DELIVERY</u>

Mr. Tom Turner
Associate Regional Counsel
United States Environmental Protection Agency - Region 5
Office of Regional Counsel
77 West Jackson Boulevard (C-14J)
Chicago, Illinois 60604-3590

Re: Clayton Chemical Site General Notice of Potential Liability UOP LLC

Dear Mr. Turner:

The purpose of this letter is to supplement our March 25, 2005 conference with the United States Environmental Protection Agency (U.S. EPA) about its request for UOP LLC (UOP) to participate in a proposed removal action at the Clayton Chemical Site (Site). We hope that, after fully considering the information discussed and submitted, the U.S. EPA will conclude that UOP is no longer on the list of the top seventy-three generators at the Site.

We appreciate your time and consideration of these items.

Sincerely,



Supporting Evidence and Documents

1. On September 2, 1981, UOP contracted with TWI, Inc. for it to incinerate its waste described as "p-nitroanaline contaminated wastes." Exhibit A of the contract further describes the waste material as:

Fiber containers	94%
Polyethylene liners	2.5%
Filers	2.5%
Mineral adsorbent	0.5%
Rags	0.3%
Plastic gloves	0.2%

See Exhibit 1.

- 2. The contract between TWI, Inc. and UOP was for the disposal of empty 55 gallon fiber drums which were used to deliver p-nitroanaline to the plant as a raw material. See Exhibit 1.
- 3. At that time of the shipments in 1981 and 1982, TWI, Inc. operated a modular incinerator on 0.11 acres of the 7.5 acre Clayton Chemical Site (Site). The incinerator was located in the northernmost portion of the Site by the main gate. See Exhibit 2.
- 4. TWI, Inc. held a unique RCRA Hazardous Waste ID and Air Permit that authorized the incineration. At no time between 1981 and 1982 was Clayton Chemical permitted to operate an incinerator or accept the same type of waste as TWI, Inc. Additionally, Clayton Chemical was a solvent recovery and fuels blending facility. As such, it would not have accepted the wastes identified on UOP's Special Waste Hauling Manifests. See Exhibits 2 and 3.
- 5. Based on Special Waste Hauling Manifests and Certificates of Waste received from TWI, Inc., it is clear that all of the waste shipped to TWI, Inc. was lawfully incinerated and disposed. See Exhibit 3.
- 6. In 1983, TWI, Inc. moved its modular incinerator 600 feet away to an adjoining site where incineration still occurs under the name Onyx Environmental Services-Trade Waste Incineration. The Illinois Environmental Protection Agency oversaw the incinerator move and did not require RCRA closure of the 0.11 acre portion of the Site that formerly housed the incinerator. Soil tests conducted by a U.S. EPA contractor in 2001 (i.e. Samples 51 and 52) did not indicate any signs of contamination in the former incinerator area. In fact, the focus of that testing was on the opposite side of the Site. See Exhibits 2 and 4.
- 7. On November 22, 2004, the U.S. EPA notified UOP that it was seeking the "73 largest PRPs" to perform a removal action at the Site. The seventy-three PRPs were based on a volumetric ranking submitted by a former PRP group at the Site. The basis of the ranking was derived from the Illinois EPA's hazardous waste generator database. See Exhibit 5.
- 8. Based on all of the information collected to date, UOP is clearly not one of the top seventy-three generators at the Site. UOP contends that its incinerated waste was all properly disposed. See Exhibit 6.



HAZARDOUS WAST	E DISPOSAL AGI	EXEMENT Detween uur Froces	38 DIVISION
a Divison of UOP Inc.		with a manufacturing i	[acility at
8400 Joliet Road	, <u>McCook</u>	, Illinois	, herein-
after called UOF		_, and TRADE WASTE INCINE	RATION, INC.,
with a principal office	at #1 Mobile	Street, Sauget, Illinois (52201, herein-
after called TWI.			
WHEREAS UOF	·	, in the course of its m	nanufacturing
business, produces, or m	nay produce, E	PA-classified Hazardous Wa	aste, and
WHEREAS the st	orage and dis	posal of such hazardous wa	iste are
regulated by Federal, St	ate and Local	governmental agencies, in	ncluding but
not limited to the U.S.	Environmental	Protection agency (EPA),	and
whereas uof	>	_, desires to dispose of s	such hazardous
waste in accordance with	such laws and	d regulations;	
NOW, THEREFORE	, in consider	ation of the mutual covens	ents herein
contained, the parties a	igree as follo	ws:	
1UOF	h.	ereby engages TWI as its r	on-exclusive
contractor to dispose of	p-Nitroanil:	ine contaminated hazardous	wastes as
described in Exhibit A a	ittached. A se	eparate exhibit is attache	ed for each
waste stream covered by	this contract	. Each such exhibit shall	set forth
the chemical name, popul	lar name (if a	ny) and quantity of Hazard	lous waste
material to be delivered	l to TWI for d	isposition.	
2. <u>UOP</u>	wan	rrants, if the waste is pa	ickaged, that
such waste shall be prep	ared for ships	ment and packaged in conta	iners and
labeled as specified by	the then curre	ent and applicable regulat	ions of the
United States Department	of Transport	ation, Environmental Prote	ection Agency,
or any successors theret	o and/or any	State, Municipal and/or Fe	deral Agency
having jurisdiction as t	he case may be		

	3. The 1	parties agr	ee that any	and all	UOP's	right,
title and	interest	in, and al	1 liability	right and ab	ility of 🔨 VO	P
to control	the dis	position of	any such ha	zardous wast	e shall cease	upon re-
ceipt of a	such wast	e by TWI; a	nd that TWI	shall therea	fter have the	sole
liability	right and	d ability t	o control the	e disposition	n of such was	te, and shall
bear any a	and all r	isks associ	ated with su	ch dispositi	on. TWI shal	1 be solely
entitled t	to the sa	lvage value	or any such	hazardous w	aste.	

4. TWI warrants:

- a) that it is familiar with and adheres to all pertinent

 State, local and Federal laws and regulations pertaining to the disposal of hazardous waste;
- b) that it is and will be solely responsibile for receiving, storing and disposing of any and all such hazardous waste in accordance with all such Federal State and local Taws and regulations, including but not limited to regulations of the EPA,
- 5. TWI shall furnish to UOP , upon request, true copies of any EPA, or any other permit or license required by any Federal, State or local governmental agency pertaining to the storage or disposal of hazardous waste.

- from any and all liability arising or resulting from or occasioned by TWI's receiving, storage or disposal of any hazardous waste committed to his/its sole care, custody and control by UOP; and TWI further agrees that, upon written notice from UOP, TWI will immediately take up and bear the expense of defending any legal equitable or administrative action arising or resulting from, or occasioned by, TWI's receiving, storage or disposal of any such hazardous wastes.
- 8. UOP shall indemnify, defend and save harmless TWI, its directors, officers, employees and agents against the liability including all costs and expenses its officers, employees and agents may incur, including, but not limited to, attorneys' fees which arise out of or in connection with the disposal of the waste products by TWI, in the event and only in the event that such a loss or liability results solely, directly and exclusively from the failure of the waste products to confrom, in all material respects to the data supplied on Exhibit A and the Hazardous Waste Shipment Record and Disposal Form.
- 9. UOP agrees that in the event the waste products delivered to TWI does not conform with the chemical analysis shown in Exhibit A and/or as supplied to TWI on the TWI Material Data Sheet. TWI reserves the right to revoke the acceptance of said shipment.
- 10. Either party may terminate this Agreement with immediate effect by giving the other party written notice. TWI's warranties and agreements under Section 4 and 7 of this Agreement shall survive any such termination, and TWI shall not by reason of any such termination be relieved of his obligation to store and dispose of such hazardous waste in accordance with all applicable laws.

11. TWI is and shall be an independent contractor in the perform-
ance of the work covered by this Agreement, maintaining complete control of
its men and operations. Neither TWI nor anyone employed by TWI shall be the
agent, representative, employee or servant ofUOP
Incorporated in the performance of the work covered by this Agreement.
IN WITNESS WHEREOF, the parties have executed this Agreement in
duplicate on this the 2rd day of September, 1981.
UOP Process Division (a Division of UOP Inc.)
By W. P. Schultz Witness Witness
TRADE WASTE INCINERATION, INC.
Vaughn & Meistel Title President

Witness

52!

EXHIBIT A

T.W.I. Inc.

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

GENERATO	<u>)K</u> :					•	
Name	UOP Pro	cess	Division	· .			
Address	8400 Jo	liet	Road	Street	City & State_	McCook, IL	ZIP 60517
SIC No.	2869	·	Contact	Name Mary J	o Williams	Phone No	.312-442-7400 Ext
MATERIA	DATA S	SHEET					
analysi: form sh	s of allould be	l was dire	te incine	rated. Any	ion require us questions regall Department of tream.	rding complet	ion of this
l) Was	te Desc	ripti	on Waste m	naterials fro	om chemical additi	ves process co	ntaminated
·)	with P-	-Nitro	oaniline (¿	pproximately	15.000 cubic va	ds per year)	
2) Phy:	sical S	tate	at 50° F:	solid X	liquid 🗌	semi-solid	
If:	solid:	a)	Density r	ange <u>'</u>	_pcf to	_pcf SEE AT	TACHED ANALYSIS
		b)	Moisture	range 10.6	% to	%	
		c)			Conso	lidated 🗌	
		d)		e analysis s, please a	available? yes ittach)	no .	
If	liquid:	a)	Phases:	None 🗌	Bi-layered	Multi-lay	ered 🗌
,		b)	Viscosity	at 50° F:	Low Med	ium 🗌 Hi	gh 🗌
,		c)	Specific	gravity ran	nge:to_		
		d)	pH range:	t)		
		e)	Dissolved	l solids ran	nge:% t	0%	
		f)	Suspended	l solids ran	nge:% t	o%	
		9)	Moisture	range:	% to	_%	, 1
	semi- solid:	a)	Density r	ange:	pcf to	pcf	•
•	sorra,	b)	Pumpable	at 50° F:	yes no]	
		c)	Total sol	ids range:	% to	%	
		d)	Moisture	range:	% to	_%	2
3) Pri	mary Co	mpone	ents: Org	ganic	Inorganic	Both .	,
		Lis	t		%	% ·	

1----1

3)	Primary Compo	onents (co	ontined)	,	 ·			
	L:	ist: Fiber	Containers	94 % P	lastic Glov	es 0.2 %		•
		Polyeth	ylene Liner	s 25 %		%		
		Filers		2.5 %		%		
	••	Mineral	Adsorbent	0.5 %		%		
•		Rags		0.3 %		%		
	d	escribe:_					•	
	_							
4)	Trace Contam	inants (m	etals, tox	ies, prior	rity pollut	ants, etc.)	:	
	L	ist:	Substanc	<u>:e</u>		Cor	centration	<u>n</u>
		*****		:			pa to	ppm
•						J	opm to	ppm
	•		·			F	opm to	ppm
	·	•			1	F	opm to	ppm
5)	Combustion d	lata: a) H	eating val	ue:	to	BTU/lb.		
		b) A	sh: 0.86	% to	%			
		c) S	ulfur:	% tò	%			
		d) B	ound Chlor	ine:	% to	 %		
		e) F	lash Point	: 110	or to	°F		
		f) V	apor Press	ure at 50°	°F:	psia to	psia	
		g) B	oiling Poi	nt:	OF to	°F		
	•	•					.	



JS:mkg

LAB REPORT

CLIENT: UNIVERSA	L OIL PRODUC	TS
SAMPLE DECRIPTION:	Para-Nitro	aniline contaminated fiber container,
	plastic li	ners, and filters.
pH:	n sample mad 2.5% filter 110.0	de up of 95% fiber container, 2.5% pol r material. -
FLASH POINT (^O F): DENSITY (g/ml):	110.0	(lbs./gal.):
% SOLIDS:	89.4	
% ASH:	0.86	•
% ORGANIC:		'% INORGANICS:
%ALKALINITY:	· · · · · · · · · · · · · · · · · · ·	. % ACIDITY:
% Moisture and <u>Vol</u>	atile Organi	ics <u>10.6</u>





U.S. Environmental Protection Agency

Facility Registry System (FRS)

EPA Home > Envirofacts > FRS > Report

★ Search



Facility Detail Report

FII Report Error

Facility Name:	CLAYTON CHEMICAL COMPANY
Location Address:	1 MOBILE STREET
Supplemental Address:	
City Name:	SAUGET
<u>State</u>	ÍL.
County Name:	ST CLAIR
ZIP/Postal Code:	62201
EPA Region:	05
Congressional District Number:	12
Legislative District Number:	
HUC Code:	07140101
Federal Facility:	NO
Tribal Land :	
<u>Latitude:</u>	38.601573
Longitude:	-90.177969
Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point Description:	PLANT ENTRANCE (GENERAL)
Duns Number:	
Registry ID:	110000612533

Report Facility Discrepancy

Map this facility

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	<u>Updated</u>	Supplemental Environmental Interests:
AIRS/AFS	<u>IL0033213</u>	AIR MINOR	AIRS/AFS	03/27/2001	
AIRS/AFS	IL0978045	AIR SYNTHETIC MINOR	AIRS/AFS	01/12/2004	
					ICIS-05-2001-

CERCLIS	ILD066918327	SUPERFUND	CERCLIS		0401 FORMAL ENFORCEMENT ACTION
ICIS	356	FORMAL ENFORCEMENT ACTION	ICIS	05/05/2003	ICIS-05-1985- 0534 FORMAL ENFORCEMENT ACTION
NCDB	105#1989030901004 7	COMPLIANCE ACTIVITY	NCDB		
<u>NEI</u>	NEIIL1639701	CRITERIA AIR POLLUTANTS INVENTORY	NEI		
<u>NEI</u>	NEIIL1639701	HAZARDOUS AIR POLLUTANTS INVENTORY	NEI		
NEI	NEIIL1639709	CRITERIA AIR POLLUTANTS INVENTORY	NEI		
ΝĒΙ	NEIIL1639709	HAZARDOUS AIR POLLUTANTS INVENTORY	NEI		
PCS	<u>ILP000117</u>	NPDES NON- MAJOR	NPDES PERMIT		
RCRAINFO	(LD066918327	HAZARDOUS WASTE BIENNIAL REPORTER	RCRAINFO	03/01/2000	
RCRAINFO	ILD066918327	TSD	EPA INSPECTION	10/30/1992	
RCRAINFO	ILD066918327	USED OIL PROGRAM	IMPLEMENTER	10/30/1992	
RCRAINFO	<u>ILR000122861</u>	LQG	RCRAINFO	07/25/2003	

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State		Information System
FACILITY MAILING ADDRESS	#1 MOBILE STREET	SAUGET	IL	62201	AIRS/AFS
FACILITY MAILING ADDRESS	1 MOBILE ST	SAUGET	IL	62201	AIRS/AFS
FACILITY MAILING ADDRESS	1 MOBILE STREET	SAUGET	IL	62201	RCRAINFO
FACILITY MAILING ADDRESS	33469 W 14 MILE RD	FARMINGTON HILLS	МІ	48331	RCRAINFO
OPERATOR	1 MOBILE AVE	ALTON	[L	62002	RCRAINFO
OWNER	1 MOBILE AVE	SAUGET	[L	62201	RCRAINFO

NAICS Codes

Data Source	NAICS Code	Description	Primary	Report Discrepancy
NEI	5614			Report
RCRAINFO	562211	HAZARDOUS WASTE TREATMENT AND DISPOSAL.		Report
RCRAINFO	56291			Report

SIC Codes

Data Source	SIC Code	Description	Primary	Report Discrepancy
AIRS/AFS	2869	INDUSTRIAL ORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED		Report
ICIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED		Report
ICIS	2992	LUBRICATING OILS AND GREASES		Report
NEI	7389	BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED		Report
AIRS/AFS	7389	BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED		Report
AIRS/AFS	7389	BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED		Report
NCDB	7389	BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED		Report
ICIS	7399			Report
NEI	9999	NONCLASSIFIABLE ESTABLISHMENTS		Report

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address	Report Discrepancy
REGULATORY CONTACT	SCOTT L CORMIER	2486613745	RCRAINFO		Report
REGULATORY CONTACT	MARK ELLISON	6182710467	RCRAINFO		Report

Organizations

Affiliation Type	Name	<u>DUNS</u> Number	Information System	Mailing Address	Report Discrepancy
OPERATOR	RRG/CLAYTON CHEM		RCRAINFO		Report
OPERATOR	RESOURCE RECOVERY GROUP		RCRAINFO	<u>View</u>	Report
	RRG/CLAYTON				

OWNER	CHEM CO	<u> </u>	RCRAINFO	<u></u>	Report
OWNER	RESOURCE RECOVERY		RCRAINFO	View	Report
OWNER/OPERATOR		006491740	AIRS/AFS		Report

Alternative Names

Alternative Name
CLAYTON CHEMICAL ACQUISITION
RESOURCE RECOVERY GROUP
RESOURCE RECOVERY GROUP, LLC
RRG/CLAYTON CHEM SITE LIQUIDS GROUP
SITE S
STILL BOTTON DISPOSAL PIT

Query executed on: MAR-07-2005

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Last updated on Monday, March 7th, 2005

Form Approved OMB No. 158-S80004	407
I. EPA I.D. NUMBER	
	T/A C

mease print or type in the unshaded areas only	(1n)
FORM SEPA HAZADOUS WASTE PERMIT APPLICATION Consolidated Permits Program (This information is required under Section 3005 of RCRA.)	32731
POR OFFICIAL USE ONLY	
APPROVED (yr., mo., & day)	
II. FIRST OR REVISED APPLICATION	
Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for y revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter EPA I.D. Number in Item I above.	
	EW FACILITIES,
S O DAY OF RATISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) No. DAY OF RATISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) NO. DAY (yr., mo.) O DAY (yr., mo.)	DE THE DATE ., & day) OPERA EGAN OR IS TED TO BEGIN
B. REVISED APPLICATION (place an "X" below and complete Item I above) 1. FACILITY HAS INTERIM STATUS 2. FACILITY HAS A RCRAP	ERMIT
III. PROCESSES – CODES AND DESIGN CAPACITIES	
A. PROCESS CODE — Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codescribe the process (including its design capacity) in the space provided on the form (Item III-C).	
PROCESS DESIGN CAPACITY — For each code entered in column A enter the capacity of the process. AMOUNT — Enter the amount.	1
2. UNIT OF MEASURE — For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes measure used. Only the units of measure that are listed below should be used.	the unit of
PRO- APPROPRIATE UNITS OF PRO- APPROPRIATE CESS MEASURE FOR PROCESS CESS MEASURE FOR	R PROCESS
PROCESS CODE DESIGN CAPACITY PROCESS CODE DESIGN CA Storage: Treatment:	PACITY
CONTAINER (barrel, drum, etc.) S01 GALLONS OR LITERS TANK T01 GALLONS PER TANK S02 GALLONS OR LITERS LITERS LITERS PER DA WASTE PILE S03 CUBIC YARDS OR SURFACE IMPOUNDMENT T02 GALLONS PER	DAY OR
CUBIC METERS PER DA SURFACE IMPOUNDMENT S04 GALLONS OR LITERS INCINERATOR T03 TONS PER HOU METRIC TONS I METRIC TONS I	R OR PER HOUR:
Disposal: INJECTION WELL D79 GALLONS OR LITERS LANDFILL D80 ACRE-FEET (the volume that OTHER (Use for physical, chemical, T04 GALLONS PER	UR
would cover one acre to a thermal or biological treatment LITERS PER DA depth of one foot) OR processes not occurring in tanks. HECTARE-METER surface impoundments or inciner	.Y
LAND APPLICATION D81 ACRES OR HECTARES atom. Describe the processes in OCEAN DISPOSAL D82 GALLONS PER DAY OR the space provided; Item III-C.) LITERS PER DAY	
SURFACE IMPOUNDMENT DES GALLONS OR LITERS UNIT OF UNIT OF	UNIT OF
MEASURE MEASURE MEASURE UNIT OF MEASURE CODE UNIT OF MEASURE	MEASURE CODE
GALLONS	
CUBIC METERS	· · · · · · · · · · · · · · · · · · ·
EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.	gallons and the
DUP 31	
B. PROCESS DESIGN CAPACITY A. PRO- B. PROCESS DESIGN CAPACITY FOR	FOR
CODE CODE (from list above) 1. AMOUNT (specify) CODE (from list above) 1. AMOUNT (specify) CESS CODE (CODE (CODE (Specify)) CODE (From list above) 1. AMOUNT (SPECIFIC (CODE (SPECIFIC (CODE (CODE (SPECIFIC (CODE	OFFICIAL USE ONLY
X - 1	
X-27 0 3 20 E 6	
1 5 f (2 p, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
2 5 \$ 2 1 pt pt pt pt pt B 8	
3 T / 4 3 4 4 4 9 9 G DA 9	
4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	129

III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED NERE INCLUDE DESIGN CAPACITY.

Solvent recycling by distillation - 70,000 gal/mo.

Oil re-refining by filtering, chemical treatment,

distillation, and hydrofreating - 833,000 gal/mo.

- Of the above volume, only KOSI and KOS2 are

listed in III A (Form 3) was to labricating oil is

not yet listed by the federal government as haz
ardous. Lube oil will be the main component

of the oil re-refining feed stock.

IV. DESCRIPTION OF HAZARDOUS WASTES.

- A EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous weste you will hendle. It you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characterist, tics and/or the toxic contaminants of those hazardous westes.
- B: ESTIMATED ANNUAL QUANTITY: For each listed waste entered in column A estimate the quantity of that waste that will be handled on entered basis. For each characteristic or toole contaminant entered in column A estimate the total annual quantity of all the non-listed wasteful that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT	DE MEASURE	CODE	METRIC UNIT	OF MEASURE ::	CODE
POUNDS			KILOGRAMS.	and francisco and design	
TONS	أوفري والإستان والماسات	经自然基本实际 的复数	METRIC TONS		

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste:

D. PROCESSES

- 1. PROCESS CODES:
 - For fished hazardous weste: For each listed hazardous weste entered in column A select the code/a/ from the list of process codes contained in from the indicate how the weste will be stored, treated, and/or disposed of at the facility.

 For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code/a/ from the list of process codes contained in Item 11 to indicate all the processes that will be used to store; treat, and/or dispose of all the non-listed hazardous wastes that possess, that characteristic or toxic contaminant.

 Note: Four speces are provided for entering process codes. If more are needed: (1) Enter the first three as described above: (2) Enter 9000 in the extreme right box of item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code/s/.
- 2. PROCESS DESCRIPTION. If a code is not listed for a process that will be used, describe the process in the space provides on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described by the form as follows:

- 1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B.C. and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.

 2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter
- 2. In column A of the next line enter the other EPA Rezardous Waste Number that can be used to describe the waste in column D(2) on that line enter the column by the colu
- 3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation, in addition, the facility will treat and dispose of three non-listed wester. Two waites are corrosive only and there will be an estimated 200 pounds per year of that waste. Treatment will be in an incinerator and dispose will be in a landfill.

1 f.	A. I	EP.A			c. UI					35		D. PROCESSES
	HAZ WAS (enter	LEI	10	B. ESTIMATED ANNUAL QUANTITY OF WASTE	OF M SUF (ent cod	E er			1. PR	tOCE (en	SS CODE	2. PROCESS DESCRIPTION (If a code is not entered in D(I))
X-1	K O	5	4	900	P		T	0 3	D	8 0		
X -2	D 0	0	2	400	P		T	03	D	8 0		
X -3	D 0	0	1	100	P		T	0 3	D	8 0		
X-4	$D \mid 0$	0	2									included with above

EPA Form 3510-3 (6-80)

23

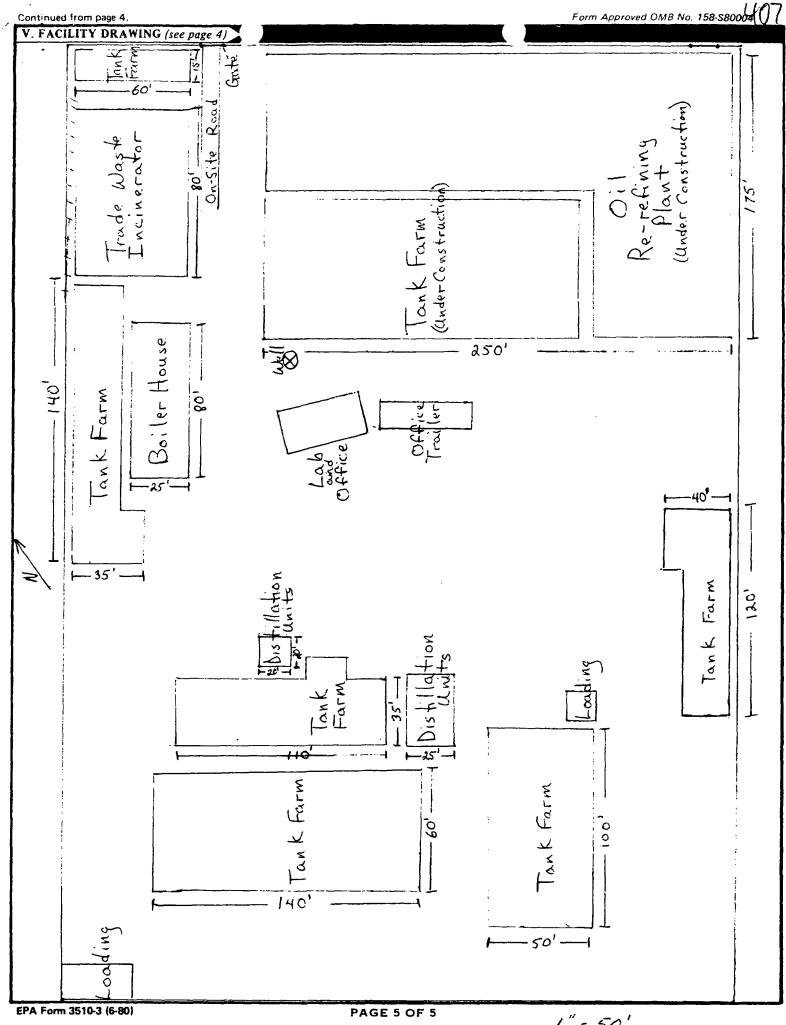
24

25

26

P 27

Continued from the front,			
IV. DESCRIPTION OF HAZARDOUS WASTE	intinued)		
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Facility Detail Report

×	FII Report Error

Search

Facility Name:	ONYX ENVIRONMENTAL SERVICES TRADE WASTE INCINERATION DIVISION
Location Address:	7 MOBILE AVENUE
Supplemental Address:	
City Name:	SAUGET
<u>State</u>	iL .
County Name:	SAINT CLAIR
ZIP/Postal Code:	622011069
EPA Region:	05
Congressional District Number:	12
Legislative District Number:	
HUC Code:	07140101
Federal Facility:	NO
Tribal Land:	
Latitude:	38.6015
Longitude:	-90.178284
Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point Description:	PLANT ENTRANCE (GENERAL)
<u>Duns Number:</u>	
Registry ID:	110000438893

Report Facility Discrepancy

Map this facility

Environmental Interests

		Environmental Interest Type	Data Source	<u>Updated</u>	Supplemental Environmental Interests:	
ICIS	26478	FORMAL ENFORCEMENT	4	03/09/1999	ICIS-05-1995- 0425 FORMAL	

		ACTION			ENFORCEMENT ACTION
NCDB	C05#061093IL0040100	COMPLIANCE ACTIVITY	NCDB		
NCDB	C05#09269115960100	COMPLIANCE ACTIVITY	NCDB		
NCDB	105#199109261596 1	COMPLIANCE ACTIVITY	NCDB		
NCDB	105#19930610IL004 1	COMPLIANCE ACTIVITY	NCDB		
NEI	NEI53016	HAZARDOUS AIR POLLUTANTS INVENTORY	NEI		
<u>NEI</u>	NEIIL1639702	CRITERIA AIR POLLUTANTS INVENTORY	NEI		
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RCRAINFO	ILD09864242 <u>4</u>	HAZARDOUS WASTE BIENNIAL REPORTER	RCRAINFO	03/01/2002	
RCRAINFO	ILD098642424	LQG	NOTIFICATION (RCRA)	06/08/2000	
RCRAINFO	ILD098642424	TRANSPORTER	NOTIFICATION (RCRA)	06/08/2000	
RCRAINFO	ILD098642424	TSD	NOTIFICATION (RCRA)	06/08/2000	
RCRAINFO	ILD098642424	USED OIL PROGRAM	RCRAINFO	03/01/2002	
TRIS	62201TRDWS7MOBI	TRI REPORTER	TRI REPORTING FORM	06/26/2001	

Facility Mailing Addresses

Affiliation Type	Delivery Point City Name State			Information System	
FACILITY MAILING ADDRESS	7 MOBILE AVE	SAUGET	IL I	62201-1069	TRIS
FACILITY MAILING ADDRESS	7 MOBILE AVE	SAUGET	IL.	622011069	RCRAINFO

OPERATOR	7 MOBILE AVE	SAUGET	IL.	62201	RCRAINFO
OWNER	700 E BUTTERFIELD RD	LOMBARD	IL	60148	RCRAINFO
PRIMARY MAILING ADDRESS	7 MOBILE AVENUE	SAUGET	IL	622011069	PCS
REGULATORY CONTACT	7 MOBILE AVE	SAUGET	[L	622011069	RCRAINFO

NAICS Codes

	NAICS Code	Description	Primary	Report Discrepancy
NEI	562			Report
NEI	562			<u>Report</u>
RCRAINFO	562211	HAZARDOUS WASTE TREATMENT AND DISPOSAL.		Report

SIC Codes

Data Source	SIC Code	Description	Primary	Report Discrepancy
NEI	4953	REFUSE SYSTEMS		Report
NEI	4953	REFUSE SYSTEMS		Report
PCS	4953	REFUSE SYSTEMS		Report
TRIS	4953	REFUSE SYSTEMS		Report
NCDB	DP			Report
NCDB	DP			Report

Contacts

Affiliation Type	Full Name	-	Information System		Report Discrepancy
COGNIZANT OFFICIAL	GENERAL MANAGER	6182712804	PCS		Report
PUBLIC CONTACT	DENNIS WARCHOL	6182712804	TRIS		Report
REGULATORY CONTACT	DOUG HARRIS	6182712804	RCRAINFO	View	Report

Organizations

Affiliation Type	iName i	DUNS Number			Report Discrepancy
OPERATOR	ONYX ENV		RCRAINFO	<u>View</u>	Report

	svcs			
OWNER	ONYX ENV SVCS	RCRAINFO	View	Report

Alternative Names

Alternative Name
ONYX ENVIRONMENTAL-SAUGET
ONYX ENVIRONMENTAL SERVICES
TRADE WASTE INCINERATION
TRADE WEST INCINERATION
TWI TRANSPORTATION INC

Query executed on: MAR-07-2005

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Online

Site Assessment Documentation Pilot

Site Spill Identifier List (SPIL)

Data Element
Dictionary (DED)

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Search Results

Search Criteria:

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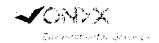
ILD098642424

Found **0** site(s) that match your search criteria listed above. To conduct another search, return to the <u>Search Archived Sites</u> page or request a <u>Customized SIS Report</u>.

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URL: http://cfpub.epa.gov/supercpad/arcsites/srchrslt.cfm
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Onyx North America

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Contact Name: Doug Harris Phone: (618) 271-2804 Fax: (618) 271-2128 Sales Manager: Rob Huisinga

Sales Email: rhuisinga@onyxes.com

Location: 7 Mobile Avenue

City: Sauget Country: US ZIP Code: 62201

USEPA ID#: ILD098642424 State Regulatory Agency: www.epa.state.il.us



The Onyx Environmental Services-Trade Waste Incineration (OES-TWI) Sauget, Illinois facility is a 35-acre site, of which 25-acres are used for active hazardous waste management. OES-TWI is located in Sauget. Illinois, near St. Louis, Missouri, OES-TWI operates two fixed hearth, dual chamber, multi-type feed incinerators and one rotary kiln incinerator. Combined, they are capable of totaling 86 million BTU/hr. The facility currently includes 10 container storage units, 2 tank farms, 3 material processing areas and a drum decant area, as well as a complete analytical laboratory performing all analytical testing required by OES-TWI's permit. OES-TWI's RCRA Part B permit renewal application was submitted in November, 1997 and was issued an application completeness letter in April, 1998. In 1995, OES-TWI gained eligibility to accept wastes from CERCLA (Superfund) sites.

OES-TWI can receive waste in drums, hoppers, roll-off boxes, lugger boxes, or cubic yard boxes. OES-TWI can provide disposal services, which include.

- Lab Packs
- Repacking of Waste
- Water Reactive Chemicals
- Oxidizers/Organic Peroxides
- Pyrophoric Compounds
- Irritating, Poisonous, Malodorous Material
- Propellants & Explosives
- Inorganic Wastes
- Halogenated Solvents
- Non-Halogenated Solvents
- Organic Acids

Unacceptable wastes listed by code can be provided upon request. Incoming wastes are sampled and analyzed according to a formal Waste Analysis Plan (WAP). The WAP includes measures to sample and analyze wastes on-site according to the description of the waste provided by the generator; perform a fingerprint analysis for use on future incoming loads.

Incoming wastes are checked for the following characteristics:

Physical State

Services Offere

- Acids
- Caustics
- CERCLA
- · Chemical Inver-
- · Chemical Movi:
- Consumer Con Disposal
- Customized Tra
- Cylinder Sampi
- Equipment Dec
- · Fuels Blending
- High Hazard C
- Household Haz
- Identification ar
- Lab Packing Us Computer.zed :
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- Non-Hazardous
- · On-Site Service
- RCRA
- Remediation
- Remote Openii
- · Solvents and T
- Specialized Pa Transport
- · Stabilization an
- Transportation
- TSCA
- Unknown Drum

- Color
- Layers
- Odor
- Water Mix
- Gases
- рΗ
- Specific Gravity/Viscosity
- Ignitibility screen
- Cyanide screen
- Sulfide screen
- PCBs (as required)
- Heat generation
- Emulsion
- Precipitation
- Chlorine
- Heat value
- Radiation screen

Waste samples are taken on an average of one per bulk load and on 10% of drums of waste accepted. In the event wastes do not conform to the description listed on the waste profile sheet, OES-TWI personnel notify the generator to reconcile discrepancies. Where possible, profiles are amended by verbal approval by the generator. The return of waste materials occurs only as a last resort where discrepancies cannot be resolved between the facility and the generator.

OES-TWI receives two governmental agency inspections each year by the Illinois Environmental Protection Agency. Covered under TWI's Facility Inspection Plan are misc. equipment, safety/emergency equipment, security devices, operating/structural equipment, inspections logs, and RCRA regulations (i.e. drum storage, tanks, etc.). There are no CERCLA or corrective actions associated with OES-TWI.

Back to Facility Map

CONTINUED FROM THE FRONT VI. SIC CODES (4-digit order of priority)				
4.9.5.3 HAZARDOUS WASTE INCI	NERATION	(specify)	S. SECONOMIC TO THE SECONOMIC SECONOMICS	
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B. REVISED APPLICATION (place		tem I above)	73 74 78 7	EXPECTED TO BEGIN
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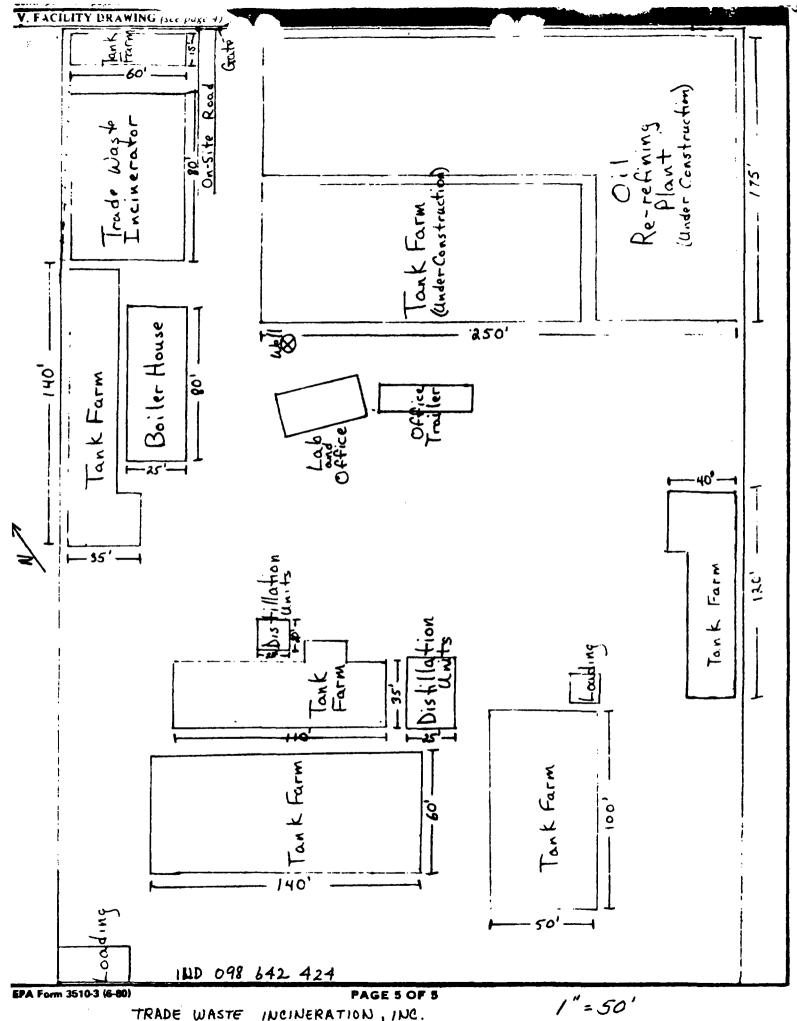
EPA Form 3510-3 (6-90)

ANDREW J. Mc COY

A. NAME (print or type)

BACE A ADS

CONTINUE ON PAGE 5



TRADE WASTE INCINERATION , INC.

ENVIRONMENTAL ENGINEERING

July 19, 1982

U.S. Environmental Protection Agency Region V Waste Management Branch 230 South Dearborn Street Chicago, Illinois 60604 RECEIVED

JUL 2 9 1982

WASTE MANAGEMENT BRANCH EPA. REGION V ILD098642424

TSD, PA

ATTN: Y. J. Kim

Dear Mr. Kim:

As follow-up to our recent conversation, this is to request an amendment to the Trade Waste Incineration, Inc. (TWI) interim permit. Enclosed is a completed and signed Part A application form.

The only change requested herein is for approval of the (physical) movement of TWI's incinerator to adjoining property. A contract for purchase of this property was recently agreed upon by TWI and Illinois Central Gulf Railroad Company, the current owner. The respective old and new properties are identified and color coded on the enclosed Part A location map. A copy of the proposed quitclaim with terms and the legal description is also enclosed. It will be executed once requisite permits have been obtained.

In substance the proposed change involves only the relocation of TWI's stack to a point approximately 600 feet north northwest of its present location. Surrounding land use remains the same, as do TWI's customers, waste streams, etc.

The requested change has been in the planning stages for quite sometime. It was initially conceived due to a very critical shortage of useable storage space at the present location. Said shortage has constrained the operator's activities and made it difficult to police the area and maintain a satisfactory workplace. In this vein the relocation is seen as an absolute necessity. That necessity is now heightened by recent lease difficulties with TWI's current landlord. It appears that TWI's lease will soon be dissolved to the satisfaction of both parties. The precise date

Y. J. Kim July 19, 1982 Page 2

of this action remains to be seen although it will certainly occur within the next six months.

Technically the relocation, even though only 600' away and on adjoining property, may make the TWI incinerator a "new" facility. If so, we ask that you grant a variance in this case. We feel that there is strong justification for such. First, the relocation will not result in a significant change in TWI's activities or potential environmental impact. Secondly, TWI is one of but a handful of hazardous waste incinerators in the entire Midwest and is heavilly relied upon by a large number of waste generators. Those generators would be hard put to find another similiar disposal outlet; TWI's closest competitor is nearly 200 miles from the St. Louis area. Finally, it appears that your Agency will call for trial burn plans from all facilities, be they new or existing, within the next six months. such the regulatory impact of our request is quite minimal. are already in the preliminary stages of putting together an appropriate trial burn plan.

If further justification for the request is needed, we offer the following:

- 1. There is general agreement among regulators and those regulated that additional incineration capacity is needed. The ban on land disposal of ignitable liquids and a general trend toward the elimination of land disposal as an option for other materials only increases the need. In addition to TWI, current commercial incineration capacity in the Midwest, the region which produces the greatest volume of hazardous waste, is limited to two units in Chicago and single units in Calvert City, Kentucky, Cincinnati, Eldorado, Arkansas, Cleveland, and Minneapolis. Elimination of TWI from this group, even if only for a short time, would put a serious dent in the Midwest's incineration capacity.
- 2. The facility, a modular unit, is not being rebuilt but simply moved. The move involves no new processes and no increase in capacity. The precise cost of physically moving the unit and attendant equipment is not known although certainly it will be no where near 50% of the capital cost of a similiar (new) facility.
- 3. A principle benefit to the relocation is the provision of greater storage space to allow for safer, cleaner and more efficient storage. The net result is environmental improvement; a reduction in the potential for accidents which could threaten human health or environment.

Y. J. Kim July 19, 1982 Page 3

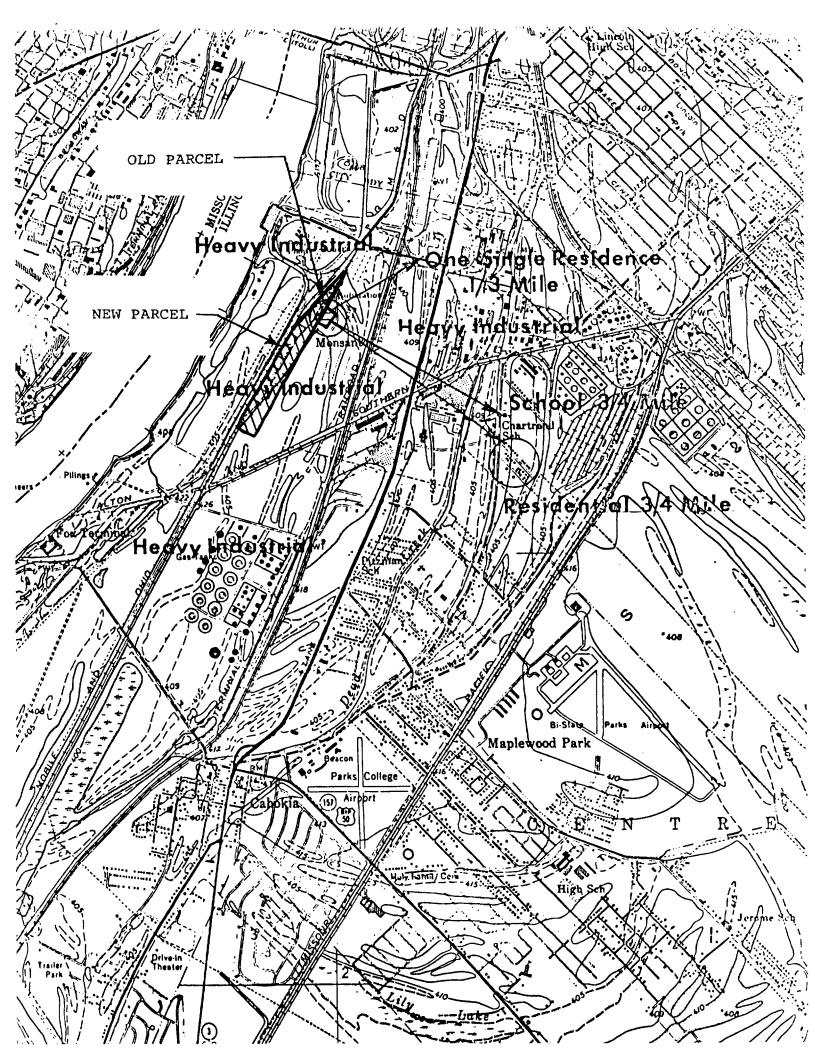
We are hopeful that the request can be granted. However, if you have any questions, please let us know.

Thank you.

Sincerely,

Michael W. Rapps,

MWR/jah



ĺ 5 1982

Mr. Jack McCoy, President Trade Waste Incineration, Inc. 1 Mohile Street Sauget, Illinois 62201

RE: Trade Waste Incineration, Inc. Sauget, Illinois

1LD098642424

Dear Mr. McCoy:

Your amendment to your Part A RCRA permit application dated July 7, 1982, for the physical relocation of your hazardous waste facility in Sadget, Illinois, to contiguous property is hereby approved, effective immediately. The relocation is considered to be a change during interim status because of the significant increase in waste storage area, which will enable you to comply with the Illinois hazardous waste regulations, Part 725. The approval is granted in accordance with the provisions of 40 CFR 122.23 (c)(3)(ii), which allows changes to be made at a facility to comply with State regulations.

In addition to this approval of your change during interim status, you must obtain the written approval of the Director of the Illinois Environmental Protection Agency in accordance with the provisions of Part 700.105(c) of the Illinois hazardous waste regulations. Further, since the State of Illinois has received Phase I Interim Authorization under §3005 of RCRA, you are required to comply with Part 725 of the Illinois hazardous waste regulations in lieu of the Federal regulations at 40 CFR Part 265. Operating under interim status does not relieve you of the need to comply with other applicable Federal, State and local requirements.

Please contact Mr. Y.J. Kim of my staff at (312) 353-1428, if you need further assistance.

Sincerely yours,

B.G. Constentelos, Director Waste Management Division

cc: Division of Land Pollution Control, IEPA

bcc: Part A file ILD098642424

Y.J. Kim

Ken Mensing (IEPA Southern Region)

R.Stone:rita:5HW-TUB:8-30-82:6-7444

INITIALS

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PEU C HE STU #1 STU #2

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AUG 1 0 1983

mr. Dave Micties Clayton Chemical Company 1 Mobile Avenue Sauget, Illinois 52201

> Re: Clayton Chemical Company ILD 066981327

Pear Br. Hietles:

This is to acknowledge your latter of July 28, 1983, regarding the 60'X 86' parcel of land at your facility formerly occupied by Trade Waste Incineration, Inc., (TNI).

Based on your letter, and amended Part A applications from you and from THI, the U.S. Environmental Protection Agency (U.S. EPA) agrees that all hazardous waste management activities conducted by your former tenant (THI) on the referenced 60°X 80° parcel ceased on May 27, 1983, the date THI vacated the premises. U.S. EPA considered the relocation of THI to contiguous property to be a change during interim status, in accordance with 40 CFR 270.72. As such, closure was not required.

If you decide to use the 60°X 80° parcel for management of hazardous waste during interim status, you should submit an amended Part A to this office. Of course, certain hazard waste activities done as part of recycling waste are exempted.

Please call me, at (312) 886-6161, if you have any questions on this matter.

Sincerely.

Echert L. Stone State Implementation Officer

ce: Andrew McCoy, TWI

5HM:R.STOME:ad 8/5/83 Disk 2



Clayton Chemical Co.

Nov. 18, 1983

7

Mr. Bob Stone
United States EPA
Region V-RCRA Activities
Waste Management Branch
230 So. Dearborn
Chicago, IL 60604

1LD 066 918 327 PA, GTSO

Dear Mr. Stone:

Enclosed please find a revised Part A permit application. It reflects the necessary changes to bring Part A information in conformance with information in Part B.

At this juncture I believe Clayton's RCRA permit application is complete as submitted.

I would appreciate any comments you have at this time regarding our application in general.

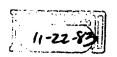
Also, I have sent a copy of these enclosures to Pat Murphy.

Thank-you for your assistance.

Sincerely,

Dave Wieties

Enclosures cc Pat Murphy IEPA









STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706 (217) 782-6760

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STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

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STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY

DIVISION OF LAND POLLUTION CONTROL

2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706 (217) 782-6760

SPECIAL WASTE HAULING MANIFEST

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STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

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ENVIRONMENTAL PROTECTION AGENCY

DIVISION OF LAND POLLUTION CONTROL

2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

(217) 782-6760

SPECIAL WASTE HAULING MANIFEST

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ENVIRONMENTAL PROTECTION AGENCY

SPECIAL WASTE HAULING MANIFEST

Authorization Number $\frac{9}{8}99357$

DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706 (217) 782-6760

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(Company Name)	Address	1. 3. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	$\frac{25}{14} = \frac{1}{14} \cdot \frac{7}{14} \cdot \frac{20}{14} \cdot \frac{1}{14} \cdot \frac{6}{14}$ Generator Number
сотрату жане)	Addiess		
City	State Zip	, <u></u>	<u> </u>
EE. 1 411/1/20 3.	52 34015 FOIL W	ASTE HAULERIS)	
Entry Tree 1	Hauler Address	0090 SWH	Registration Number $\frac{204362}{25}$
Hauler Name	Hauler Address		
		8 1 5 5 7 9 5 8 1 Phone Number	7 2 3 1 7 5 7 5 EPA Number
Hauler Name	Hauler Address	SWH	Registration Number
	DESTINATION - DISPO	Phone Number OSAL STORAGE OR TREATMENT SITE	EPA Number
T. M. I. Mrs.	71 11000 24		39 Site Number 44
(Facility Name)	Address		
	State State	Zip Phone Number	# ILIOD3640424
Alternate (Facility Name)	Address		39 Site Number 4
City	Stale	Zip Phone Number	EPA Number
TO BE COMPLETED BY WASTE GENERATOR	• • • • • • • • • • • • • • • • • • •	# 170	
	27 1/10/19 March		(Liquid Gaseous Solid)
THE CIAL WASTE BEING TRANSPORTED UNDER SHIPPING DESCRIPTION	HAZARD CLASS:	CLASSIFICATION INDICATED IMMEDIATELY BELOW	
Mich F. Witnigo	W. Fairna F	UN or NA Number	EPA HW Number
_		•	
WEIGHT FOR LBS 0 0 T USE TONS (circle	weight for he par use must one) converted to cury ds or gal	OUANTITY OF WASTE DELIVERED	1 GALLONS (Circle One) 2 CU YDS
METHOD OF SHIPMENT (Circle One)	(DRUMS 263) TANK TRUCK	OPEN TRUCK OTHER (Specify)	1 - 1 - 53
	Number		
THIS IS TO CENTIFY THAT THE ABOVE NAMED WA IN ACCORDANCE WITH THE APPLICABLE REGULAT		D, PACKAGED. MARKED, AND LABELED AND IS IN FANSPORTATION AND LEP?	ROPER CONDITION FOR RANSPORTATION
HEREBY AGREE TO AND CERTIFY THE ABOVE WR	ITTEN INFORMATION	(Authorized Signature)	DATE
WASTE HAULER	AT FUC ADOLE DESCRIED WASTE AND ON		FOR TOTAL POST AND LOCAL PROPERTY.
THE DESTINATION AS		ANTITY HAS BEEN ACCEPTED IN PROFER CONDITION	
. Andra Blice	-		DATE (C) 21 5
(Authority Schnature)			1/4/22/ 6
(2) Suthorized Signature)			DATE (2) 24 8/
DISPOSAL, STORAGE, OR TREATMENT FACILITY*		winder, in the	TAICUBUAGT TO FRO (FRO. 110)
	WASTE WAS INDICATED QUAINT TO HAS BEE	- AV. BODDHASHI GVÖBA GRANGER GREIGHAT TA GBRAGODA M	1 Colon of the first
in Jullen	at .		unc 10/2718/
rikati orgra vişlatire.		/	'')
CO TS OR SPECIAL ASTRUCTIONS			
An Eli Marco (1917) - Sir Burt	124 HOUR EMERGENC	Y AND SPILL ASSISTANCE NUMBERS.	0.15 BE N. N. S. 1800 - 424 BBC - 1981 - 426-2075
7.1.5	7 801 - 2187 95 % DADT	TARALER CARTALERA PARI	5 No. 10 May 20

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

(217) 782-6760

Authorization Number $\frac{1}{8}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ SPECIAL WASTE HAULING MANIFEST

(Company Name)	15 24.717 J.7/10) Address	i Hood 312		Generator Number
MS COCK	Illingis Co	7575 Zip	Į.	1 17 17 10 0 3 1 4 6 4 6
	150 Stores Adv	WASTE HAULER(S)		
SET 2 11/1/2 To 1	Vic Pling Illing	<u>18</u> 60030	S W H R	egistration Number $QOGD$
Hauler Name	Hauj é r Address		70221 Number	I L D D D B D 57 4 . EPA Number
Hauler Name	Hauler Address	_ _	S W H R	egistration Number
		Phone	Number	EPA Number
	DESTINATION -	- DISPOSAL STORAGE OR T		EPA NUMBEI
THI INC.	# 1 McE/7	AYEBUS.	THE ATMENT SAFE	1 6 3 1 2 1 0 4
57119 Pt	Illinits State		C 1 2 2 7 12 2 7 4 Phone Number	110008642424
Alternate (Facility Name)	Address	s		39 Site Number
City	State	Zip	Phone Number	EPA Number
O BE COMPLETED BY Vaste generator			***	
SHIPPING DESCRIPTION WITS TO P INTRODUCES WEIGHT FOR LIFE TONS (CIRCLE METHOD OF SHIPMENT (CIRCLE ONE) HIS IS TO CERTIFY THAT THE ABOVE-NAMED W. N ACCORDANCE WITH THE APPLICABLE REGULAT HEREBY AGREE TO AND CERTIFY THE ABOVE WITH	ONUMS Number TANK OSTE ARE PROPERLY CLASSIFIED, DE LINNS OF THE ILLINOIS DEPARTMENT	MUST BE QUANTITY OF TRUCK OPEN TRUCK SCRIBED, PACKAGED, MARI OF TRANSPORTATION AND TRANS	KED, AND LABELED AND IS IN PRO	EPA HW Number 1 CALLONS (Circle One) 2 CU YDS 53 1C1: V/7/: PER CONDITION FOR TRANSPORTATION DATE 1/2// 5/7
VASTE HAULER		(Authorized	Signature / /	/ /
(Authorized Signature)		ND QUANTITY HAS BEEN A	CCEPTED IN PROPER CONDITION F	DATE
IISPOSAL. STORAGE, OR TREATMENT FACILITY*			HAZARDOJS WASTE	CoBUECTIO FEE HES to
HEREBY CERT THAT THE ABOVE-CESCRIBED	WASTE AND INDICATED QUANTITY H	AS BEEN ACCEPTED AT THE		347 <u>[0] 26] 81</u>
C IS OR REPECIAL INSTRUCTIONS		`		
MINE NOIS 21 / ABC 0607 BETRABULEN FART FIGENERATOR ZAR	124 HOUR EME	ERGENCY AND SPILL ASSIST	ANCE NUMBERS:	0.75 0F 81 N/NS -900 - 424 35002 to 17 - 1255-25 344 N/SC

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

(217) 782-6760

SPECIAL WASTE HAULING MANIFEST

Company Name)	3-2-3-1 (5-2-3-2-3-2-3-2-3-2-3-2-3-2-3-2-3-2-3-2-	171 31	Phone Number	<u>) </u>	1erator Number	G 24
City 7 d	State	7.55 5.75 Zip	-	1 7 7 EPA	2314 6	<u> </u>
E E 7 1 35	o Surar Fil.	WASTE HAULERIS				
Hauler Name	Hadler Andress	<u>60090</u>	S W	' H. Registration Number _	00490	<u>//</u>
Plauter Harrie	NOSICI NOSICIO	312 <u>5</u>	379221 one Number		00910= EPA Number	
Hauler Name	Hauler Address		S W	/ H. Registration Number _	32	38
		——————————————————————————————————————	one Number		EPA Number	
		— DISPOSAL STORAGE O	R TREATMENT SITE	·		
(Facility Name)	# 1 MCLII	AVENILLE	-	$\frac{1}{39}$	Site Number	
Dating 31 City	11/11,010. State	6-12-01 Zip	Phone Number	24 ILUS.	EPA Number	24
Alternate (Facility Name)	Addres	es	-	39	Sile Number	
City	State	Zip	Phone Number		EPA Number	
TO BE COMPLETED BY WASTE GENERATOR	ickacino Was	to 171		· 55.0	لذرل	
THE TOTAL WASTE BEING TRANSPORTED UNDER THE SHIPPING DESCRIPTION		AZARD CLASSIFICATION		(Liquid,	Gaseous, Solid)	
"Wr. to P-Nitronia	E FUISON E	<u>v</u> .	UN or NA Number	EPA HW Num	iber	
WEIGHT FOR 4/6 /C LBS. D D.T. USE TONS (circle on	WEIGHT FOR I E P A. USE CONVERTED TO CU YDS.	MUST BE QUANTITY OR GAL.	OF WASTE DELIVERED 47		2 CU YDS	:le ()n _E)
METHOD OF SHIPMENT (Circle One) (D	RUMS Number TANK	TRUCK OPEN TRU	JCK OTHER (Specify)	Truck Vezu		
THIS IS TO CERTIFY THAT THE ABOVE-NAMED WAST IN ACCORDANCE WITH THE APPLICABLE REGULATION				PROPER CONDITION FOR	TRANSPORTATION.	
THEREBY AGREE TO AND CERTIFY THE ABOVE WRITT	()	Dr. C. 1 111	ized Signalu(e)	DATE <u>/</u>	0/27/31	
WASTE HAULER HEREBY CERTIFY THAT THE DESTINATION AS IN	THE ABOVE-DESCRIBED WASTE : DICATED	AND QUANTITY HAS BEE	N ACCEPTED IN PROPER CONDIT:	ON FOR TRANSPORT AND	LACKNOWLEDGE	
(1) (Authorized Standaure)				DATE _	<u> </u>	
(2) (Autorized Signature)	.			DATE _		
DISPOSAL STORAGE OR TREATMENT FACILITY*			HACARDOLS W	ASTRIO BUBBLY TO FRE	VEC NO	
HEREBY CE THE ABOVE DESCRIBED WA	ISTE AND AID CLATED QUANTITY F	HAS BEEN ACCEPTED AT			128/S	\frac{3}{
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M (Fig. 1977 - 1982) 1987 1 TAMP 1981 DAME 1988 19 TOA		CAST 4 HAD SHILL AS		Defisite Non-30) - 47 1-3767 H 201 7	406 D D.

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

(217) 782-6760

SPECIAL WASTE HAULING MANIFEST

0555493

Authorization Number 993675

<u>versal Oil Froducts:</u> 8400 Joliet Road 3 12 4 4 2 7 4 00 0 3 1 1 7 4 0 0 0 1 6 (Company Name) Address I L D 0 008 14 640 Wheeling Illinois 60090 S W H Registration Number Q 049016 3125379221 ILD000810549 S W H Registration Number _ Hauler Name Hauler Address Phone Number EPA Number DESTINATION - DISPOSAL STORAGE OR TREATMENT SITE 16312104 62201 6182712804 ILD0986424 Site Number Alternate (Facility Name) Address Phone Number EPA Number TO BE COMPLETED BY WASTE NAME Packaging Woste 174 WASTE GENERATOR PECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW HAZARD CLASS Poz 77 Poison Waste P-Nitroaniline" QUANTITY OF WASTE DELIVERED 0 0 0 0 2 2 CU YDS CIrcle One) WEIGHT FOR I.E P.A. USE MUST BE CONVERTED TO CU. YDS. OR GAL Truck Van OTHER (Specify) METHOD OF SHIPMENT (Circle One) TANK TRUCK OPEN TRUCK (DRUMS_ THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED. DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND LE P. A DATE 10-29-81 I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION WASTE HAULER HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND LACKNOWLEGGE THE DESTINATION AS INDICATED DATE (0) 29 8/ DATE ______ (Authorized Signature) DISPOSAL, STORAGE, OR IREATMENT FACILITY* HAZARDOUS WASTE SUBJECT TO HEE E AND INDICATED QUANT TY HAS BEEN ACCEPTED AT THE SITE SPECIF ED ABOVE DATE 10 130 181 NTS OR GPECIAL INSTRUCTIONS 124 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS _ h0is 217 0.01 ± DE LL NO 5 → 300 + 474-6602 or 300 = 436 /675

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLIUTION CONTROL
2200 CHURCHILL RCAD, SPRINGFIELD, ILLINOIS 62706

URCHILL RC-AD, SPRINGFIELD, ILLINOIS 62 (217) 782-6760 SPECIAL WASTE HAULING MANIFEST <u>055550</u>

Authorization Number <u>993675</u>

Luiversal Oil Products 8400 Joliet Rd.
(Company Name)

Address 3 12 442 7400 03 11 74 00 01 ILD000814640 T Liquid Systems 350 Sumae Road S W H Registration Number 224 90/k ILD 00081054 3125379221 S W H Registration Number Hauler Name Hauler Address Phone Number EPA Number DESTINATION - DISPOSAL STORAGE OR TREATMENT SITE 16372104 62201 6182712804 ILD098642424 Alternate (Facility Name) Address Site Number City Phone Number EPA Number TO BE COMPLETED BY **WASTE GENERATOR** WASTE NAME <u>Fackoging Waste</u> 174 WASTE PHASE Liquid Gaseous, Solid) ECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST S OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW HAZARD CLASS <u>UN 1 6 6 1</u> "Waste P-Nitroanilise" Poison WEIGHT FOR FE P.A. USE MUST BE CONVERTED TO CU. YDS. OR GAL. WEIGHT FOR 4.334 QUANTITY OF WASTE DELIVERED OTHER (Specify) Truck Van (DRUMS TANK TRUCK METHOD OF SHIPMENT (Circle One) OPEN TRUCK THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED_DESCRIBED, PACKAGED. MARKED AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND DATE 12-03-81 I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION **WASTE HAULER** I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRAINSPORT AND LACKNOWLEDGE THE DESTINATION AS INDICATED DATE 12/03/8/ (Authorized Signature) DISPOSAL. STORAGE, OR TREATMENT FACILITY. HADAFIDOUS WAS TE SHELF OF TO FEE ASJ**AKÉN** ACCEPTEC AT THE SITE SPECIA ED ABOVE ME (218) 5/ NTS OR UPECIAL INSTRUCTIONS , *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 2070 NS WEIGHTS ROOM 424 HEID IN 247 - 406/05 N 7.57 3t.37 DISTRIBUT IN FART OF SENERATOR 2547.2 822 PART - 4 HAULER PAR IS US NEW YOR

STATE OF ILLENOIS

ENVIRONMENTAL PROTECTION AGENCY

DIVISION OF LAND POLLUTION CONTROL

2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

(217) 782-6760 SPECIAL WASTE HAULING MANIFEST

VERSAL OU Products	8400 JOI	et Fid. 3	124427400	03 1 1 7 4 0 0 0 1 6 Generator Number 2 1 6
	Illinois State	60525 Zip		L D O O O 8 1 4 6 4 0
SET Liquid Waste 35 Systems: Inc. W	o Sumac Ad	WASTE HAULER		0009015
Systems, Inc. W	Hauler Address		5379221 hone Number	Registration Number <u>0</u> <u>0</u> <u>4</u> <u>9</u> <u>0</u> <u>15</u> 31 <u>1 L D 0 0 0 81 0 54 9</u>
Hauler Name	Hauler Address			Registration Number 32 38
			Phone Number	EPA Number
TWI, Inc.	#1 Mole	ITION — DISPOSAL STORAGE ILE AVE. Address	OR TREATMENT SITE	16312104
Sauget	I//inois	62201	L 6182712804	ILDO 98642424
Alternate (Facility Name)		Address	_	39 Site Number 46
City TO BE COMPLETED BY	State	Zip	Phone Number	EPA Number
Weight for 4 2 30 Tons (circle of the above want) Weight for 4 2 30 Tons (circle of tons) METHOD OF SHIPMENT (Circle One) MT (1) Weight for 4 2 30 Tons (circle of tons) (cir	WEIGHT FOR I.E P. CONVERTED TO CU NUMBER Number TE ARE PROPERLY CLASSIF NS OF THE ILLINOIS DEPAR	A. USE MUST BE QUANTITY TANK TRUCK OPEN TO DESCRIBED, PACKAGED, TRANSPORTATION	MARKED, AND LABELED AND IS IN PRO	ck yar
(1) HEREBY CERT.FY THA THE DEST.NAT ON AS II Authorized Signature) (2) (Authorized Eignature)		VIASTE AND QUANTITY HAS BE	EN ACCEPTED IN PROPER CONDITION F	DATE
DISPOSAL, STORAGE, OR TREATMENT FACILITY*			HALAADOUS MASTE	SLEDEDT TO HEE HES NO
THERE ARE DERT BY THAT THE ABOVE DESCRIBED W	ASTE AND INDIGATED GUAN	A CETTEOCA MEEB SAH MITT	TICHE SIFE SPECIFIED ABOVE	» <u>01/04/8</u>
COMMENTS OF DELAS INSTRUCTIONS				
TO COMMUNICATION OF THE STATES OF THE STATES	124 HO	UR EMERGENCY AND SPILL AS		ofeste. Note etc. 424 out out of accident

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706 (217) 782-6760

JIMIL OF ILLINOIS

SPECIAL WASTE HAULING MANIFEST

WINCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

Authorization Number 993675

Authorization Number 93675

(Company Name)	cts 8400 Joliet	Rd. 31	2 4 4 2 7 4 0 Q Phone Number	031174 Generator	1 0 0 0 1 G Number 24
Mª Cook	Illinois 6	0525 Zip	1	L D O O O EPA Numb	314640 per
		WASTE HAULER(S)			
SET Liquid Worte Syst	350 Sumac Rd	<u>'-</u>	S W H	Registration Number 25	2490/0
Trauler Hurric	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3125 Pho	379221 ne Number		2810549 Number
Hauier Name	Hauler Address		SWH	Registration Number	
		Pho	ne Number	EPA	Number
	DESTINATION -	– DISPOSAL STORAGE OF	TREATMENT SITE		
TWI, Inc. (Facility Name)	# 1 Mobil Addres	Ave		<u> </u>	1 2 1 0 4 Sile Number
Souget	Illinois State	62201 Zip	618271280 Phone Number	4 ILDO 96	642424 Number
Alternate (Facility Name)	Addres	s		39 — —	Site Number 46
City	State	Zip	Phone Number	<u>EPA</u>	Number
TO BE COMPLETED BY WASTE GENERATOR WASTE NAME _ THE SPECIAL WASTE BEING TRANSPORTED UND	Packagiti Wast		WASTE PHASE	Solid (Liquid, Gaseo	na(<u>Zoliā)</u>
SHIPPING DESCRIPTION	HAZARD CLASS:	EXAMP CEASON ICATION III	DIGATES IMMEDIATES SECON		9
"Waste P-Nitroan	line Poison B		1 1 6 6 1 IN or NA Number	PO77	
VEIGHT FOR LOS CORO	WEIGHT FOR LE P.A. USE CONVERTED TO CU. YDS		F WASTE DELIVERED: 47	67_ d	GALLONS (Circle One) CU YDS
METHOD OF SHIPMENT (Circle One)	(DRUMS) TANK	TRUCK OPEN TRU	OTHER (Specify)	-uck Van	-
HIS IS TO CERTIFY THAT THE ABOVE NAMED V N ACCORDANCE WITH THE APPLICABLE REGULA	VASTE ARE PROPERLY CLASSIFIED, DE		IRKED, AND LABELED AND IS IN P	PROPER CONDITION FOR TRANS	SPORTATION .
HEREBY AGREE TO AND CERTIFY THE ABOVE V	()0	me VM S	est signature)	CATE Uax	. 3, 1932
HEREBY CERTIFY THE DESTRICTED AND TENER BEST NATIONAL	THAT THE ABOVE CESCRIBED WASTE A	AND QUANTITY HAS BEEN	ACCEPTED IN PROPER CONDITION	FOR FRANSPORT AND LACKS	IOWLEDGE
Sorlon Blue				DATE Q /	10882
AbinGrand Signature) Authorized Signature) Authorized Signature,				DATE	
ISPOSAL, STORAGE OR TREATMENT FACILITY	•	·	44.7400; PC 1440	TERMISUECT TO FEE MAS	
	— D waste and Nomated Quantity H ⊶A	TA CSTABOOA NEBB SAN			
January Contractor	<u>/L</u>			DATE	112/82
OMMENTS OF SISSAU INSTRUCTIONS					
4 (1 (50) 5 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1		ERGENCY AND SPILL ASS		9670 01 NOS 301 42	4-3500 m 20 400 JN/75
والمناول والمنافي بوالمواه والمناول المنافي والمنافية	RY CROPA PART 3.116 Enerator Copy — Part 1 - D	PART - 4 HAULER DO NOT REMOVE PA		JANEAHTOA IPLETED.	

TO BE COMPLETED BY

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706 (217) 782-6760

SPECIAL WASTE HAULING MANIFEST

<u>0555522</u>

Authorization Number 993675

3124427400 0311740001 8400 Joliet RA ILD000814640 SET Liquid Woste 350 Sumoc Ad WASTE HAULER(S) S.W H Registration Number 2049 D16 ILD000810549 S W H Registration Number ______ Hauler Name Hauler Address Phone Number EPA Number DESTINATION - DISPOSAL STORAGE OR TREATMENT SITE 16312104 62201 6182712804 ILDO 9864242 Alternate (Facility Name) Address Site Number City Phone Number EPA Number TO BE COMPLETED BY WASTE GENERATOR WASTE NAME: Packaging Waste # 174 WASTE PHASE. (Liquid Gaseous, Solid) SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW HAZARD CLASS SHIPPING DESCRIPTION UN 1 6 6 1 Waste P- Nitroaniling WEIGHT FOR I.E.P.A. USE MUST BE WEIGHT FOR QUANTITY OF WASTE DELIVERED CONVERTED TO CU. YDS. OR GAL. DOT USE TONS (circle one) Truck Yar OTHER (Specify) METHOD OF SHIPMENT (Circle One) THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED. DESCRIBED. PACKAGED. MARKED. AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTME I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION WASTE HAULER I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROFER CONDITION FOR TRANSPORT AND LACKNOWLEDISE · Authorized Signature) DISPOSAL, STORAGE, OR TREATMENT FACILITY® HARAFOUNS WAS TE SUBJECT TO FEE YES_ THE ABOVE-DESCRIBED WASTE AND INDICATED ONANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED AGOVE CATE Q 11 13 182 *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 1015 <u>ार्य है। इस</u> र ४२४ अस्ति है। TRIBUTION FART

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STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY

DIVISION OF LAND POLLUTIÓN CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706 (217) 782-6760

SPECIAL WASTE HAULING MANIFEST

0582812

Authorization Number 993675

versal Di Products	8400 Jolie	7 Rd. 3.	124427400	03117400	013
Mª Cook	_ Illinois			ILDOOO819	
SET Liquid Waste 3 Systems, Inc.		d WASTE HAULERIS	5)	/ H. Registration Number $\frac{\mathcal{O}}{25}$ $\frac{\mathcal{O}}{2}$ $\frac{\mathcal{A}}{2}$	
		3125	379221 hone Number	ILDOO0810	2 <i>54</i>
Hauler Name	Hauler Address	<u> </u>	S v	v H. Registration Number 32	
			hone Number	EPA Number	
TWI, Inc.	DESTINATION #1 Mobil	- DISPOSAL STORAGE 7 Ave.	OR TREATMENT SITE	16312 30 Site Numb	, <u>104</u>
<u>Sauget</u>	Illinois.	62201 Zip	61827128	04 ILD098642	
Alternate (Facility Name)	Addr	ess	_	39 Sile Yumb	er 46
City	State	Zip	Phone Number	EPA Number	
TO BE COMPLETED BY WASTE GENERATOR WASTE NAME	Packaging Was	te # 174	WASTE PHAS	50/id	
SHIPPING DESCRIPTION "Waste P- Nitroanily WEIGHT FOR HOS TOURS TOURS TOURS	weight for Le P.A. U: converted to Cu. yo:	SE MUST BE QUANTITY S OR GAL.	UN or NA Number OF WASTE DELIVERED	EPA HW Number COOL 7 2 CU YDS Truck Van	S (Orrole One)
METHOD OF SHIPMENT (Circle One) THIS IS TO CERTIFY THAT THE ABOVE NAMED WITH ACCORDANCE WITH THE APPLICABLE REGULATION AGREE TO AND CERTIFY THE ABOVE WITH	Number ASTE ARE PROPERLY CLASSIFIED TIONS OF THE ILLINOIS DEPARTME	M OF TRANSPORTATION	MARKED AND LABELED AND IS :		
WASTE HAULER HERBEY CERTIFY TO THE DEST.NATION AS Authorized Signature) Authorized Signature		E ama quantie¥ ha≲ be	EN ADCERTED IN PROVER CONDIT	ON FOR TRANSPORT AND ACKNOWLEDGE DATE DATE	- 0
DISPOSAL. STORAGE, OR TREATMENT FACILITY*	, , , , , , , , , , , , , , , , , , , 		HAZAROJUS W	AL FERNONIE, TIT DHEE III YUU	×.,
I HEREBY DEAD FIZEHM THE ABOVE DE JORIBED Journal of Subculture)	WASTE AND INDIDATED QUARTER	S BEEN ACCEPTED AT		1/5	7.8z
COMMENTS OF CHECAL NOTABOTIONS					
N. J. N. S. C. B. J. J. S. C.	*24 HOUR E	MERGENCY AND SPILL AS	SSISTANCE NUMBERS*	3 76 (20) (47) 440	nin line delle

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706 (217) 782-6760

SPECIAL WASTE HAULING MANIFEST 3124427400 LDCCB81Y6 WASTE HAULER(S) S W H Registration Number CC 47 C1 6 3125375221 Phone Number S W H Registration Number 32 Hauler Name Hauler Address Phone Number EPA Number STORAGE OR TREATMENT SITE Alternate (Facility Name) Address Site Number City Phone Number EPA Number TO BE COMPLETED BY WASTE GENERATOR PECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW HAZARD CLASS SHIPPING DESCRIPTION UNIC NA Number QUANTITY OF WASTE DELIVERED 0 0 0 0 0 8 WEIGHT FOR LE PA USE MUST BE LBS WEIGHT FOR CONVERTED TO CU YDS OR GAL DOT USE TONS scircle one) OTHER (Specify) Truck Var. TANK TRUCK METHOD OF SHIPMENT (Circle One) (DRUMS OPEN TRUCK THIS IS TO CERTIFY THAT THE ABOVE NAMED WASTE ARE PROPERLY CLASSIFIED. DESCRIBED. PACKAGED. MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE RECULATIONS OF THE LL NOIS DEPAREMENT OF TRANSPORTATION_AND I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTE'S INFORMATION WASTE HAULER HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND LACK YOUVLEDGE DATE 02/02/82 Authorized Signature; DISPOSAL. STORAGE, OR TREATMENT FACILITY" HAZARBOOS WAS 'E SUBJECT TO RES APONE IDANGRUPED, MASTE Λ ND, NOVCATED QUINNTITY HAS BEEN AUTERTED AT THE SITE SPECIFIED ABOVE 124 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS. JUTS-CE (J. #.D.S. 301 | 424 3800 / 100 | 407 260

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

(217) 782-6760

SPECIAL WASTE HAULING MANIFEST

versal Oil Product	5 8400 Jolis	et Road	312442740	<u> 20 031</u>	1 7400	<u>Q1 6</u>
M & Cook	Illinois State	60525 Zip			200814 EPA Number	640
SET Liquid Waste .	350 Sumac Roa	waste ha	ULER(S)			·
<i>,</i> , ,	Nheeling, Illin	0015 600 9	0	S W H Registration	Number <u>0</u> 0 4 9	0/0
· Hauler Name	HABISI MUULESS	<u>31</u>	25379221 Phone Number		D000810	
Hauler Name	Hauler Address			S W H Registration	Number	
			Phone Number		EPA Number	
	DESTINAT		PRAGE OR TREATMENT SITE		4 6 5 4 5	400
(Facility Name)	# 1 Mol	Address			76312 Sile Number	104
Sauget	Illinois.	622	01 6182712 Phone Numbe	804 IL	DO 9864 2	2424
Alternate (Facility Name)	A	ddress			39 Site Number	er 46
City	State	Zij	Phone Number	;	EPA Number	
Waste F-Nitronnline Weight for LBS DOT USE TONS (circ) METHOD OF SHIPMENT (Circle One) THIS IS TO CERTIFY THAT THE ABOVE NAMED IN ACCORDANCE WITH THE APPLICABLE REGULE HEREBY AGPEE TO AND CERTIFY THE ABOVE	ORUMS 20 1/1/20 Number NASTE ARE PROPERLY CLASSIFIE ATIONS OF THE ILLINOIS DEPART	TANK TRUCK C	AGED MARKED, AND LABELED AND	Truck	ian	53 S
	_	ASTE AND QUANTITY F	HAS BEEN ACCEPTED IN PROPER CO	ONDITION FOR TRANSF	SRI 4NO ACKNOWLEDGE	
THE DESTINATION	AS INDICATED				2012	109
1) (Authorized Signature)	un				DATE 03/07	/ 3 ===================================
(Authorized Signature)					DATE	
DISPOSAL, STORAGE, OR TREATMENT FACILITY	•	······································	надаарс	US WASTE BUSSECT!	DIFFE MESI	NO
HEREBY CERTIFY THAT THE ABOVE-DESCRIBE (Autro) zeo Signature)	D WASTE AND INDICATED QUANT	TITY HAS BEEN ACCEP	TED AT THE SITE SPECIFIED ABOVE	E		122
COMMENTS OR SPECIAL INSTRUCTIONS						
NICLINOIS 217 782 3631	·24 HOU	R EMERGENCY AND S	PILL ASSISTANCE NUMBERS*	.03% CE 10	Y0.5 (300 / 424 %e03 tr 2	F1 406-9675
	RT-CHPA PART 35 TE	PART 4 HAY	ER FART EIEPA C	ABIB - DENERATOR		

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY

DIVISION OF LAND POLLUTION CONTROL

SPECIAL WASTE HAULING MANIFEST

2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706 (217) 782-6760

 $\underbrace{0.582833}_{\text{Authorization Number}}\underbrace{9.93.675}_{\text{B}}$

Iversal Dil Product	s 8400 Joliet	Rd. 31	24427400	03117400 Generator Number	01 <u>0</u>
ME Cook	Illinois 61			LD000814	
SET Liquid	350 Sumac Rd.	WASTE HAULER(S		•*	
Waste Systems.	Wheeling, IJ. 600 Hadler Address	90	S w H	Registration Number $\underbrace{0}_{25} \underbrace{0} \underbrace{4} \underbrace{9}_{}$	0/0
		312 <u>5</u>	379221 one Number	ILDQQQBLQ	2 <i>54</i> 9
Hauler Name	Hauler Address	_	S W H	Registration Number 32	38
			one Number	EPA Number	
TWI. Inc.	ريدا مد ماغت	DISPOSAL STORAGE O	R TREATMENT SITE	16312 39 Site Number	104
(Facility Name)	Illihois Address	62201			
City	State	Zip	Phone Number	4 ILD 0 98 64 2	<u>-724</u>
Alternate (Facility Name)	Address		-	39 Site Number	er 46
City	State	Zip	Phone Number	EPA Number	
TO BE COMPLETED BY WASTE GENERATOR	Packaria Wasto	174	WASTE PHASE	Salid	
Waste P-Nitroanille	HAZARD CLASS: ME <u>POISON B</u>		W 1 6 6 1 UN or NA Number	P Q 7 7 EPA HW Number	
WEIGHT FOR LBS DOT USE TONS (circ	WEIGHT FOR LE P.A. USE M te one) CONVERTED TO CU. YDS. 0		OF WASTE DELIVERED 47	68 1 GALLONS 2 CU YOS	(Circle One)
METHOD OF SHIPMENT (Circle One)	(DRUMS 204) TANK THE	RUCK OPEN TRU	OTHER (Specify Tree	cu Vag.	
THIS IS TO CERTIFY THAT THE ABOVE-NAMED VIN ACCORDANCE WITH THE APPLICABLE REGULA	ATIONS OF THE ILLINOIS DEPARTMENT (OF TRANSPORTATION A	ND I E P A	GOPER CONDITION FOR TRANSPORTATION	V
HEREBY AGREE TO AND CERTIFY THE ABOVE V	(//	une VM3	Leffey zed Signature,	DATE Feb- 16, 19	932
WASTE HAULER HEREBY CERTIFY THE DEST-NATION A (1) (Adfror zed Signature)	THAT THE ABOVE DESCRIBED WASTE AN			FOR TRANSPORT AND ACKNOWLEDGE 2 DATE 4 54	¥
(Authorized Signature)				CATE	
DISPOSAL. STORAGE, OR TREATMENT FACILITY	·		HAZAPO DU) IAAST	E B d8 J601 in H88 - Ner	
THEHERY DERT EX THAT THE ABOVE DESOR BE LOUGH & Meister 1990 Per 1	AH YT TARUG GETACHUM. DAA STEAN C	S BEEN ACCEPTED AT	THE GIVE SPECIFIED ABOVE	500 - 24 1 7	1/ <u>8 2</u>
COMMENTS OR SPECIAL INSTRUCTIONS					
Via. NO 8 777 1.10 7687	*24 HOUR EMER	GENCY AND SPILL ASS	SISTANCE NUMBERS"	007400 EE100 5 HV0 - 5,4 HV07 E .	77 - 4 19 A

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY

DIVISION OF LAND POLLUTION CONTROL

<u>0582835</u>

		(217) 782-67 CIAL WASTE HAULIN		Authorization Number $\frac{\mathcal{G}}{\mathfrak{s}}$	13675
Liniversal Oil Product	15 8400 John	liet Rd. 3	12 <u>442</u> 7400	0311740	<u>QQ1</u> =
	Illinois State			L DO 0081	
	350 Sumac Rod	WASTE HAULER	(\$)	H. Registration Number $rac{Q}{25}$ $rac{A}{2}$	
Håuler Name	Ha d ler Address	_	5379221 Phone Number	1100008 EPA Number	31
Hauler Name	Hauler Address		S W	H Registration Number	38
	DECTINAL	TION DISTORAL CTORACI	Phone Number	EPA Numbe	i
T.W.I., Inc.		TION — DISPOSAL STORAGI AVE Address		1631 39 Site N	2104 umber 104
<u>Sauget</u>	Illinois .	62201 Zip	618271280	4 ILDO 9864 EPA Numbe	72424
Alternate (Facility Name)		Address		39 Site N	umber 46
City	State	Zıp	Phone Number	EPA Numbe	
THE SPECIAL WASTE BEING TRANSPORTED UNITED SHIPPING DESCRIPTION Waste P-Nitrognille	HAZARD CLASS.	OT HAZARD CLASSIFICATIO	WASTE PHASE N INDICATED IMMEDIATELY BELOW WASTE PHASE N INDICATED IMMEDIATELY BELOW NUMBER WASTE PHASE	Solid (Liquid Gasecus Sol	
WEIGHT FOR LBS D.O T USE TONS (cir	weight for LE PA cle one) CONVERTED TO CU	USE MUST BE QUANTI YDS OR GAL. QUANTI	TY OF WASTE DELIVERED 47		YDS (Circle One) 2 53
METHOD OF SHIPMENT (Circle One)	(DRUMS 267)	TANK TRUCK OPEN	TRUCK OTHER (Specify) 7	ruck Van.	
THIS IS TO CERTIFY THAT THE ABOVE NAMED IN ACCORDANCE WITH THE APPLICABLE REGUL	WASTE ARE PROPERLY CLASSIFII	ED. DESCRIBED. PACKAGED	MARKED AND LABELED AND IS IN		
I HEREBY AGREE TO AND CERTIFY THE ABOVE	WRITTEN INFORMATION	ACION SE VIII	norized Signalus,	CATE <i>Feb. 1</i>	15.1304
WASTE HAULER I HEREBY CERTIFY THE DESTINATION		ASTE AND QUANTITY HAS B	EEN ACCEPTED IN PPOPER CONDITIO	N FOR TRANSPORT AND - AGKNOWLE	
(1) Authorized Signature (2) Authorized Signature				DATE 21/	28 <u>2</u> 182
DISPOSAL, STORAGE, OR TREATMENT FACILITY	y -	***************************************	HAZAROOUS WA	STE SUBLECT TO FEE - YES	
HEREBY CERT FIN HAT THE ABOVE-DESORIB Aughs 6 Mintel (Authorized Signature)	ED WASTE AND INDICATED DUAY	TITY HAS BERN ACCEPTED:	AT THE SITE SPECIALD ALOVE	1844 <u>- 2</u> /1	9/82
COMMENTS OF SPECIAL NOTROCTIONS					

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

(217) 782-6760

SPECIAL WASTE HAULING MANIFEST

iversal Oil Product	8400 Joles	+ Rd. 31	24427400 Phone Number	03 11740 Generator Number	<u> </u>
Mª Cook	Illinois State	60525 Zip	4	<u> </u>	4640
. , ,	150 Sumac Hoad Wheeling, Illinois		S W	1 Registration Number <u>Q</u> <u>Q</u> <u>4</u>	9012
raque: Name	made: Address	3125.	379221 ne Number	ILDOOOB EPA Numbe	-
Hauler Name	Hauler Address	Pho	ne Number	H Registration Number 32 EPA Numbi	38 er
TWI, Inc.	# 1 MOBI	I — DISPOSAL STORAGE OR AVE. Tess	TREATMENT SITE	1 63 1 Site N	2104
Sauget	Illinois State	€ 62202 Zip	618271280 Phone Number	4 ILDO 8 8 6 4	12424
Alternate (Facility Name)	Addr	ess		39 Sile N	lumber 46
City BE COMPLETED BY	State	Zıp	Phone Number	EPA Numbe	er
EIGHT FOR LBS OT USE TONS (CITCE METHOD OF SHIPMENT (CITCE One) HIS IS TO CERTIFY THAT THE ABOVE-NAMED VALACCORDANCE WITH THE APPLICABLE REGULA HEREBY AGREE TO AND CERTIFY THE ABOVE V	WEIGHT FOR I.E P A U CONVERTED TO CU YD (DRUMS Number Number VASTE ARE PROPERLY CLASSIFIED. ATIONS OF THE ILLINOIS DEPARTMENT	SE MUST BE SOR GAL QUANTITY OF TRANSPORTATION AND TO SERVICE OF TRANSPORTATION AND THE SERVICE OF TRANSPORTA	IRKED, AND LABELED AND IS IN	UCK Van	
THE PERFORMATION A Authorized Signature				r, for transport and hadknowle	
)(Authorized Signature)				BATE	
SPOSAL, STORAGE, OR TREATMENT FACILITY	-		назавоо .в. Ал	STE SURCEOT TO FEE - VES -	
HERREN GERT EN THAT THE ABOVE-DESCRIBE	D WASTE AND INDICATED RUANT TO	HAS BEEN ACCEPTED AT T	HE STITE LEFT FED ABOVE	ove _3/3	<u>45/ e 2</u>
ONMENTS OF SPECIAL INSTRUCTIONS					
FIL NOTE DIT (282-782) ISTRIBUTION TART TODENBATOR PA	*24 HOUR E	MERGENCY AND SPILL ASSI	STANCE NUMBERS:		

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

(217) 782-6760

SPECIAL WASTE HAULING MANIFEST

iversal Oil Products	3400 Jolie	7 Rd. 3	124427400 _	0311740001 6
ME COOK	Illinois State	60525 Zip		LD000814640
•	50 Sumae Road Theeling, Illing	<u>is 60</u> 090	S)	Registration Number <u>Q</u> <u>Q</u> <u>4</u> <u>9</u> <u>Q</u> <u>1</u> <u>Q</u>
Hauler Name	Hauler Address	<u> </u>	5 <u>379221</u> Phone Number SWH 1	TLDQQQ810549 Registration Number 32 36
	DESTINAT	ion — disposal stopage	Phone Number OR TREATMENT SITE	EPA Number
TWI, Inc. (Facility Name)	#1 Mobil	Ave.		16312104
Sauget	Illinois . State	<u>62201</u>	6182712804 Phone Number	IL DO 98642424
Atternate (Facility Name)	A	ddress	_	39 Site Number 46
City	State	Zıp	Phone Number	EPA Numper
THE SPECIAL WASTE BEING TRANSPORTED UNDER SHIPPING DESCRIPTION Waste P-Nitroan In Weight for Do T USE TONS (circ) METHOD OF SHIPMENT (Circle One) THIS IS TO CERTIFY THAT THE ABOVE-NAMED WIN ACCOPDANCE WITH THE APPLICABLE REGULA	HAZARD CLASS POISON B WEIGHT FOR LE P. A CONVERTED TO CU IDRUMS OF MINIME Number VASTE ARE PROPERLY CLASSIFIE	USE MUST BE QUANTITYON OR GAL. TANK TRUCK OPEN TO D. DESCRIBED PACKAGED.	W 1 6 6 1 UN OF NA NUMBER Y OF WASTE DELIVERED OF COMMERCE RUCK OTHER (Specify) TFC MARKED, AND LABELED AND IS IN PRO	
HEREBY AGREE TO AND CENT BY THE ABOVE W	PITTEN MEGRAPHON	James V. M.	Trustey or zert Santy re	DATO <i>Mar. 2, 1982</i>
HEREBY CERT BY THE DESTINATION A Authorized Signature: Authorized Clodature;		STE AND QUANTITY HAS BI	EEN AGGEPTES IN PROPER JONDITION F	08 TRANSFORT AND ACHTOWLEDGE DATE (S)
DISPOSAL STORAGE OR TREATMENT FACILITY	_	4	44CAP, JULY MASTE	s event to est life
Taugher & Meratit	OWASTE AND NOVATED DUNYT	TY MAS BEEN ACCEPTED A	Tint Sil SMburt 1 About	3/03/87
COMMENTS OF CHECK INSTRUCTIONS				
	*24 HCU	R EMERGENCY AND SPILL A	SSISTANCE NUMBERS!	Alteria
			7 07 171	

ENVIRONMENTAL PROTECTION AGENCY

DIVISION OF LAND POLLUTION CONTROL

2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706 Authorization Number 993675 (217) 782-6760 SPECIAL WASTE HAULING MANIFEST IVERSAL DIL Products. 8400 Joliet Rd. 3124427400 0311740001 3 ILD000814640 350 Sumac Rd. Wheeling III. 60090 S W H Registration Number 0 0 4 9 0 1 1 3125379221 ILD000810549 S W H Registration Number ______ Hauler Name Hauler Address EPA Number Phone Number DESTINATION - DISPOSAL STORAGE OR TREATMENT SITE Nº.1 Mobil Ave 16312104 62201 6132712804 ILD09364242 Alternate (Facility Name) Address Site Number City State Phone Number EPA Number TO BE COMPLETED BY WASTE GENERATOR WASTE NAME Packaging Waste 174 T<u>HE</u> SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW SHIPPING DESCRIPTION HAZARD CLASS <u>UN 1 6 6 1</u> PO TW TO Waste P-Nitroanaline Poison WEIGHT FOR LE PA USE MUST BE CONVERTED TO CU YDS OR GAL QUANTITY OF WASTE DELIVERED Q Q Q Q 6 6 2 CU VDS Truck Van. TANK TRUCK OTHER (Specify) METHOD OF SHIPMENT (Circle One) I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION WASTE HAULER I HEREBY CERT BY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND LACKNOWCEDUE HE DESTINATION AS INDICATED » <u>3</u>/3/8<u>2</u> 0A E _____ (Authorized Signature

DISPOSAL, STORAGE OR THEATMENT FACILITY*

HACARDOUG WASTEL JELECT TO HAE INDICATED QUANTITY HAS BEEN ACCOPTED AT THE SITE GREGITED ABOVE

M 5/8/82

248" - 464

BYOLDS, RIGHT LA CERES FC BY MEMMED

*24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS 17 (182) 837

PART 1 JENERATUR

PART ABAD FR

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

069061

126 26

2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706 Authorization Number 99367 (217) 782-6760 SPECIAL WASTE HAULING MANIFEST iversal Dil Products 8400 Joliet Bd. 3124427400 0311740001 ILD000814640 350 Sumac Road Liquid Woste WASTE HAULER(S) Wheeling, Illinois 60090 S W H Registration Number 0049010 ILD000810549 3125379221 Hauler Name Hauler Address Phone Number EPA Number DESTINATION - DISPOSAL STORAGE OF TREATMENT SITE Mobil Ave 16312104 82712804 ILD09864242 Alternate (Facility Name) Site Number Address Phone Number EPA Number TO BE COMPLETED BY WASTE GENERATOR Packaging Waste 174 WASTE PHASE (Liquid Gaseous, Solid) PECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST SOF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW HAZARD CLASS UN 1661 Poison Waste F-Nitroaniline QUANTITY OF WASTE DELIVERED 2000 6 6 2 CU YOS WEIGHT FOR I E P A USE MUST BE CONVERTED TO CU YDS OR GAL WEIGHT FOR DOT USE TONS (circle one) Truck Van. TANK TRUCK METHOD OF SHIPMENT (Circle One) OPEN TRUCK (DRUMS_ THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED DESCRIBED, PACKAGED MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND E.P.A. DATE MOT. 4, 1982 THEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION WASTE HAULER CHEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRAILSPORT AND LACKNIMMEDIA THE CESTINATION AS INDICATES DATE _31_9 82 MATE _____

reicting; ized Signature: DISPOSAL, STORAGE, OR TREATMENT FACILITY* HACARUR BO MASTERS MELRUT FOR FOE BOVE-DESCRIBED, WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE 3 TH ERSON ED 445 VG

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

F3H" - 1 5 19 11F1 2 HALLES r.i.f.

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY

DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

SPECIAL WASTE HAULING MANIFEST

 $\underbrace{0600615}_{\text{T}}$ Authorization Number $\underbrace{993675}_{\text{B}}$ (217) 782-6760

iversal Oil Produ	cts 8400 Jolies	+ Rd 31	24427400	03117400 Generator Number	016
M & Cook	T 11	<u>525</u>		LDOOB14	640
SET Liquid Waste	350 Sumac Road	WASTE HAULER(S)			
Systems, Inc.	Wheeling, I/ 6009	2	S W H	Registration Number $\frac{Q}{25}$ $\frac{049}{9}$	011
Hauler Name	Ha dit er Address		379221	ILD000810	٥.
		Pho	ne Number	EPA Number	
Hauler Name	Hauler Address		5 W F	Registration Number	38
			ne Number	EPA Number	
TWI g Inc.	#1 Mobil A	DISPOSAL STORAGE OR AVE	TREATMENT SITE	16312 39 Sile Number	104
(Facility Name) Sauget	Address	62201	K19271020	0.10 12.1.00	•
Chy	Stafe	Zip	Phone Number	4 ILDO 98642 EPA Number	.74T
Afternate (Facility Name)	Address			39 Site Numbe	46
City	State	Zıp	Phone Number	EPA Number	
TO BE COMPLETED BY WASTE GENERATOR WASTE NAME	Packaging Waste	174	WASTE PHASE	Solid	
THE SPECIAL WASTE BEING TRANSPORTED L	INDER THIS MANIFEST IS OF THE DOT HAZA			(Liquid, Gaseous Solid)	
SHIPPING DESCRIPTION	HAZARO CLASS	Ш.	V 1 6 6 1	Po 77	
"Waste P-Nitroani			_	1 CALLONG	(Circle One)
WEIGHT FOR SOON TONS	WEIGHT FOR LE.P.A. USE M CONVERTED TO CU YDS OF	RUST BE QUANTITY O	F WASTE DELIVERED $\frac{Q}{47}$ $\frac{Q}{Q}$.	0 0 6 6 2 CU YOS	2 2 53
METHOD OF SHIPMENT (Circle One)	(DRUMS 492) TANK TR	UCK OPEN TRU	CK (OTHER (Specify)	Truck Var	_
THIS IS TO CERTIEN THAT THE ABOVE-NAME IN ACCORDANCE WITH THE APPLICABLE REG				ROPER CONDITION FOR TRANSPORTATION	
THEREBY AGREE TO AND CERTIFY THE ABOV	(/-	me Il ME	Leffey) ed Signified ,	DATE Mar. 9, 1	982
WASTE HAULER HERERY CERTIF	FY THAT THE ABOVE-DESCRIBED WASTE AN			LECT TRANSPORT AND LACKNOWLEDGE	
THE DESTINATIO		D GORNATT INS DEC.	NO SELVED VVVV DI EN CONDITION		0
(A) House Senature	Mis-			CATE 3/ 9	1 <u>52</u>
(2) (Authorized Signatu	-p1			37AC	
DISFOSAL, STORAGE, OR TREATMENT FACIL			HA7AR760 C. NAC	TE SKRUEUT DURGE - YES	N.2
HEREBY COTT FY HAT THE ABOVE-DESCR	BED NASTE AND ARTHANED CHANT TY HAS	S BEEN ACCEPTED AT T		7:-	
Author ted Sagnatures	· · ·			27/2	/ = =
DEMINENTS OF PRODUCTIONS					
ti du tiĝio ut la lafojest		GENCY AND SPILL ASSI	STANCE NUMBERS	NuTsije in tilj junit kaaled mar	, 1 42K J.C.P.
3657-8741 (Dr. PART TELEVERNE DB. PEN ≠ 2	GENERATOR COPY — PART 1 - DC	PART - 4 HANGER		SENTANTA	

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

SPECIAL WASTE HAULING MANIFEST

(217) 782-6760

Diversal Oil Froducts	. 8400 Jolie	+ Rd. 3	124427400 Phore Number	0311740001
ME COOK		5 <u>0525</u>	_	LD000814640
SET Liquid Woste 3:	50 Sumac Ad.	WASTE HAULERIS	1	· · · · · · · · · · · · · · · · · · ·
Systems, Inc. W	heeling, Illing	<u> 15</u> 600 90	S W H	Registration Number 0 0 4 9 0 1 4
nau er Name	1-auc- Address		379221 none Number	ILD 0 00810549
Hauler Name	Hauler Address		S W .H	Registration Number
			hone Number	EPA Number
	DESTINATION	- DISPOSAL STORAGE	OR TREATMENT SITE	1 2 1 2 1 2 1
Facility Name)	#1 Mobil	Ave.	_	16312104 39 Site Number
Sauget	Illinois. State	62201 Zip	6182712804	4 ILDO 98642424
Alternate (Faculty Name)	Addre	ss	_	39 Sile Number 4
City	State	Zip	Phone Number	EPA Number
WASTE GENERATOR	ackaome Was	to 1.74	WASTE PHASE	Solid
THE SPECIAL WASTE BEING TRANSPORTED UNDER	THIS MANHEST IS OF THE DOT H			(Elquid Gaseous Solid)
* Waste P-Nitroaniline"	HAZARD CLASS POISÓN B	Ц	IV 1661 UN of NA Number	P D 7 7
WEIGHT FOR LBS	WEIGHT FOR LE PA US	T MUCT DE	OF WASTE DELIVERED	1 GALLONS (Circle One)
D O T USETONS (circle	one) CONVERTED TO CU YOS	OR GAL	47	52
METHOD OF SHIPMENT (Circle One)	(DRUMS) TANH	CTRUCK OPEN TR	UCK OTHER (Specify)	uch Von
THIS IS TO CERTIFY THAT THE ABOVE-NAMED WAIN ACCORDANCE WITH THE APPLICABLE REGULAT			MARKED, AND LABELED AND IS IN FR	
THEREBY AGREE TO AND CERTIFY THE ABOVE WR	ITTEN INFORMATION	OMUV-III	Luffey nized September	BATE Mov. 15, 1982
WASTE HAULER HERBY CERTIFY THE THE DESTINATION AS		AND QUANTITY HAS BE	EN AGGERTEG IN PROPER GONDITION	FOR TRANSPORT AND LACKNOW LEDGE
Me bestivation is	<u></u>			2110 8
(1) (Authoritied Signature)				SATE 31/51 83
(2) (Authorized Signature)				04-16
DISPOSAL, STORAGE, OR THEATMENT FACILITY"	$\overline{}$		HAZAADU VE NAER	5 audius (1.10 KBS - 481
	y .	HAR BEEN ACCEPTED AT	THE SITE WEED FIELD MEDIZE	211 82
Marcel Sgrave				DATE 3/16/82
COMMENTS OF LAFO AL MISTRUCTIONS				
•		-		
Note NOTE 11 Telegraph	°24 HOUR EN	IERGENCY AND SPILL AS	SISTANCE NUMBERS*	Story Productivity (800 - 400 Biological - 420 Biol
	C SAN HART I VIE	RAA* अस्ति <u>र</u> ूप	esat 5 Esa (2.01) 1	15. (4) (4)

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

(217) 782-6760

	SPECIAL WASTE HA		ь 13
OP Process DIVISIU	1 8400 Joliet Rd.	3124427400 0	3117400016
McCock Gity	Tunois 60525	3124437400 C Phone Number IL	D 0 0 0 8 1 4 6 4 6
		HAULER(S)	· · · · · · · · · · · · · · · · · · ·
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Hauler Name	Hauler Address		32 ,38
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TWI INC. (Facility Name) Sauget City	The State State	201 6184712804 Zip Phone Number	ILD098642424
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City	State	Zip Phone Number	EPA Number
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DISTRIBUTION PART I SENERATION

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

(217) 782-6760

Authorization Number 993675

0600655

SPECIAL WASTE HAULING MANIFEST OP Process Virision 8400 Joliet Road 3124427400 0311740001 6
(Company Name) Address Phone Number 14 Generator Number 24 ILDO00817640 201 W 155 th St. Bourn Holland, Info473 S W rt Registration Number 0079035 ILD069506160 31259€3377 Phone Number S W H Registration Number 32 Hauler Name Hauler Address Phone Number EPA Number DESTINATION - DISPOSAL STORAGE OR TREATMENT SITE 16312100 83113804 ILDC98643 Address Alternate (Facility Name) Site Number City Phone Number EPA Number TO BE COMPLETED BY WASTE GENERATOR WASTE NAME Packaging Waste 174 SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANTFEST IS OF THE OOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW HAZARD CLASS U N 1 6 6 1 "Waste P. Nitroandine Poison QUANTITY OF WASTE DELIVERED: $\frac{C}{47}$ $\frac{C}{C}$ $\frac{C}{$ WEIGHT FOR I.E P.A. USE MUST BE WEIGHT FOR CONVERTED TO CU YDS OR GAL. TONS (circle one) DOLT USE OTHER Specify Truck Van TANK TRUCK METHOD OF SHIPMENT (Circle One) IDRUMS, THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED. DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCOPDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND LE PIA DATE 6-3-82 I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION **WASTE HAULER** THEPEBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND TACKNOWLEDGE THE DEST NATION AS INCICATED DE COL C3 32 (Authorized Signature) DISPOSAL. STORAGE, OR TREATMENT FACILITY* HAZAHDONE MASTE SUBJECT TO FEE. DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ADDEPTED AT THE SITE SPECIFIED ABOVE - (d 3 32 124 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS NO.5 217 - 180 3607 OUTS OF 404 6800 60000

GENERATOR COPY -- PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

(PC 62 8, 81 TO BE COMPLETED BY

WASTE GENERATOR

STATE OF ILLINOIS

ENIVIRONMENTAL PROTECTION AGENCY

DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706 (217) 782-6760

SPECIAL WASTE HAULING MANIFEST

<u><u><u>G61795</u></u> Authorization Number <u>**99367**</u></u>

OP Process Division	1 8400 Joliet K	ad 3	3 4437400 C	3117400	015
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	201 W 155 TAST	WASTE HAULER(S,			
	bouth Holland, I	L. 60412	C Mr M. Day	0079	0025
Mr Frank Inc.	Hauler Address		_	distration Number <u>QQ</u> 79	31
		3/35 Pho	963377 ene Number	ILD06950	<u> </u>
Hauler Name	Hauler Address		S.W.H. Re	gistration Number	
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Sunget	Illinois State	63201	6182712804	ILD09864.	2424
- Cily	State	Zip	Phane Number	EPA Number	
Alternate (Facility Name)	Address	 	-	39 Site Number	er 46
City	Stale	Zip	Phone Number	EPA Number	
TO BE COMPLETED BY	Packaging Waste			Solid	
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OF ILLINOIS

AL PROTECTION AGENCY ND POLLUTION CONTROL -D, SPRINGFIELD, ILLINOIS 62706

(217) 782-6760

Author Author Number $\frac{993675}{\hat{r}}$

TO BE COMPLETED BY WASTE GENERATOR

DISTRIBUTION PART GENERATOR

PART - 2 IEPA

	SPECIAL	WASTE HAULING	G MANIFEST	9	13
OP Process Divis	ion 8400 Joliet A	Rd. 3.	124+27+00	0311740	0010
(Company Name) McCock City Mr. Frank Inc. Hauser Name	Illinois 6	0525	engre nomber	Generalic Number	
City	State	ZIC		EPA Number	
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Mr. Frank Inc.	South Holland. L.	6413	S W F	H. Begistration Number $\frac{\mathcal{O}}{25}$	9135
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Hauler Name	Havier Address			32	38
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TWI Inc. (Facility Name) Sunget	Illinois		618271280	4 ILDO9864	2424
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Average Coddy Name			-	30	
Alternate (Facility Name)	Address			39 Site Nun	nber 46
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TO BE COMPLETED BY WASTE GENERATOR	(A) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			6.1.1	
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PART - J HALLER

PART - EPA

TO BE COMPLETED BY WASTE GENERATOR

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL 2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706

(217) 782-6760

SPECIAL WASTE HAULING MANIFEST

<u>060066</u>

Authorization Number 993675

Company Name)	8400 Joliet Load 312 4	1427400 03 1 1740001 G
Ma Cook		ILDOCO814640
	201 W. 155 TAST WASTE HAULERIS)	
Mr. Frank Inc. 3	South Holland, In 60413	S W H Registration Number 0079035
AGOC NAME.	312596 Phone Numb	•
Hauler Name	Hauler Address	S W H Registration Number 32 38
	Phone Num	ber EPA Number
	DESTINATION — DISPOSAL STORAGE OR TREATI	MENT SITE
TWI, Inc.	#1 Mobil Ave.	1 6 3 1 2 1 C 4
Sauget City		183713804 T1D098642424
Alternate (Facility Name)	Address	39 Site Number 46
City	State Zip	Phone Number EPA Number
TO BE COMPLETED BY WASTE GENERATOR	Packaging Waste 174	WASTE PHASE Solice
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THEREBY AGREE TO AND CERTIFY THE ABOVE V	WRITTEN NEGRMATION	
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GENERATOR COPY - PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

October 19, 1981

Ms. Mary Jo Williams UNIVERSAL OIL PRODUCTS 8400 Joliet Road McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifest #0520436, dated October 13, 1981, identified as Packaging Waste 174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs 101381 and 101481.

Attached is completed copy #1 of Illinois Manifest #0520436 for your permanent record of this shipment and its disposal.

Federal I.D. #ILDO9864 2424 Illinois Site #16312109 Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

W. Ramine Haldaman, Notary

W. RAMINE HALLIANTAND NOTARY PUBLIC, STATE OF A COURT MY COMM SSICK AFTER 2 2/34 CITY OF ST. LOUIS

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

October 19, 1981

Ms. Mary Jo Williams UNIVERSAL OIL PRODUCTS 8400 Joliet Road McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifest #0520438, dated October 15, 1981, identified as packaging waste 174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs 101681 and 101781.

Attached is completed copy #1 of Illinois Manifest #0520438 for your permanent record of this shipment and its disposal.

Federal I.D. #ILD09864 2424 Illinois S $^{\rm I}$ te #16312109 Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By // James Haldaman, Notary

W. RAMINE HALDAMAN NOTARY PUBLIC, STATE OF MISSOURI MY COMMISSION EXPIRES 2/3/84

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

October 19, 1981

Ms. Mary Jo Williams UNIVERSAL OIL PRODUCTS 8400 Joliet Road McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifest #0520443, dated October 20, 1981, identified as packaging waste 174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs 0520443.

Attached is completed Part 1 of Illinois Manifest #0520443, for your permanent record of this shipment and its disposal.

Federal I.D. #ILD09864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By W. Junine Haldaman, Notary

W. RAMINE HALDAMAN NOTAGO POPULO PROPERTY OFFICE AND AND AND ADDRESS OF THE ADDRE

Tade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

October 23, 1981

Ms. Mary Jo Williams UNIVERSAL OIL PRODUCTS 8400 Joliet Road McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifest #0520444, dated October 22, 1981, identified as packaging waste 174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs 102281; 102381; 102481.

Attached is completed Part 1 of Illinois Manifest #0520444, for your permanent record of this shipment and its disposal.

Federal I.D. #ILD09864 2424 Illinois Site #16312109 Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By M. Jamine Holdeman, W. Ramine Haldaman, Notary

W. DIMINE HALDMAN!

NOTARY BY ALL STATE OF THE WAR.

MY COMMISSION CAR RES CLARAC

Tade Waste Incineration Inc.

No. 7 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

October 30, 1981

Ms. Mary Jo Williams UNIVERSAL OIL PRODUCTS 8400 Joliet Road McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifests #0520447; 0520450 and 0555493 dated October 26th, 28th and 30th, 1981, identified as packaging waste 174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs 102681; 102781; 102881; 103081; 103181.

Attached are complete Part 1s of Illinois Manifests #0520447; 0520450 and 0555493, for your permanent record of these shipments and their disposal.

Federal I.D. #ILDO9864 2424 Illinois Site #16312109 Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By N. Ramine Haldaman Notary

W. RAMINE HALDAMAN
NOTARY PUBLIC, STATE OF MISSIONE
MY COMMISSION EXPIRES 2/3/94
CITY OF ST. LOUIS

Tade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

December 10, 1981

Ms. Mary Jo Williams UNIVERSAL OIL PRODUCTS 8400 Joliet Road McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifest #0555504 dated December 8, 1981, identified as packaging waste 174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs 120881; 120981 and 121081.

Attached is completed Part 1 of Illinois Manifest #0555504, for your permanent record of this shipment and its disposal.

Federal I.D. #ILD09864 2424 Illinois Site #16312109 Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By M. Ramine Haldaman, Notary

W. Right of the Carry NOTAGE FACES TO A SECURE AS AS AS Mr. Commission Ches. S. 1994

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

February 11, 1982

Ms. Mary Jo Williams UNIVERSAL OIL PRODUCTS 8400 Joliet Road McCook, IL 60525

CERTIFICATION OF INCINERATIONS

We certify that the materials listed on Manifests #055522 and 0582812, received on January 15, 1982, and Manifests #0582823 and 0582822, received on February 8, 1982, and identified as Packaging Waste #174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs #011382; 011482; 011582; 020882; 020982; 021082; and 021182.

Federal I.D. #ILDO9864 2424 Illinois Site #16312109 Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

W. Ramine Haldaman, Notary

W. RAMINE HALDAMAN NOTARY PUBLIC, OFATE OF MISSOURI MY COMMISSION ENRIFIES 2/3/84 CITY OF ST. LOUIS Trade Waste Incineration Inc.

T.W.I. Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

February 27, 1982

Ms. Mary Jo Williams UNIVERSAL OIL PRODUCTS 8400 Joliet Road McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifests #0582839, received February 25, 1982, and identified as Packaging Waste #174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator logs #022582; 022682 and 022782.

Federal I.D. #ILDO9864 2424 Illinois Site #16312109 Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By M. Ramine Haldaman, Notary

W. RAMINE HALDAMAN NOTARY PUBLIC, STATE OF MISSOURI MY COMMISSION EXPIRES 2/3/84

- CITY OF ST. LOUIS -

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

February 23, 1982

Ms. Mary Jo Williams UNIVERSAL OIL PRODUCTS 8400 Joliet Road McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifests #0582833 and 0582835, received on February 17th and 19th, 1982, and identified as Packaging Waste #174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs #021782; 021882; 021982 and 022082.

Federal I.D. #ILD09864 2424 Illinois Site #16312109 Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By W. Ramine Haldaman, Notary

W. RAMINE HALDAMAN MOTARY PUBLIC, STATE OF MISSOURI MY COMMISSION EXPIRES 2/3/84

Trade Waste Incineration Inc.

T.W.I. Inc.

No. 1 Mobile Orive • Sauget, Winois 62201 • 618-271-2804

March 16, 1982

Ms. Mary Jo Williams UNIVERSAL OIL PRODUCTS 8400 Joliet Road McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifests #0520412; 0600613; 0600614 and 0600615, dated March 3rd, 8th and 10th, 1982, and identified as Packaging Waste #174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator logs #030382; 030482; 030582; 030882; 030982; 031082; 031182 and 031282.

Federal I.D. #ILD09864 2424 Illinois Site #16312109 Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

W. Ramine Haldaman, Notary

W. RAMINE HALDAMAN
NOTARY PUBLIC, STATE OF MISSOURI
MY COMMISSION EXPIRES 2/3/84
CITY OF ST. LOUIS

Trade Waste Incineration Inc.

T.W.I. Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

March 16, 1982

Ms. Mary Jo Williams UNIVERSAL OIL PRODUCTS 8400 Joliet Road McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifest: #0600621, dated March 16, 1982, and identified as Packaging Waste #174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs #031682 and 031782.

Federal I.D. #ILD09864 2424 Illinois Site #16312109 Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION INC.

By W. Ramine Haldaman, Notary

W. RAMINE HALEAMAN NOTARY PUBLIC, STATE OF MISSOURI MY COMMISSION CAPRES 2/3/34 CITY OF ST. LOUIS

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

June 14, 1982

Ms. Mamy Jo Haas UNIVERSAL OIL PRODUCTS 8400 Joliet Road McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifests 0600658, 0600659, 0617952 and 0617953, dated June 1st, 3rd, 7th and 10th, respectively and identified as Packaging Waste #174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste through incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Log #101520.

Federal I.D. #ILD09864 2424 Illinois Site #16312109 Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

W. Ramine Haldaman, Notary

W. RAMINE HALDAMAN hotary public, state of missourimy commission expires 2/3/84 cuty of St. Louis

WRH/dem

Waste Incineration Inc.

T.W.I. Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

July 9, 1982

Ms. Mary Jo Haas UNIVERSAL OIL PRODUCTS 8400 Joliet Road McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifest #0600660, dated July 8, 1982 and identified as Packaging Waste #174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste through incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Log #101520.

Federal I.D. #ILD09864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

W. Ramine Haldaman, Notary

WRH/dem

W. RIMAN SE COMMAN NOTARY PURES SEE THE MISSOURI MY COMMISSION A CAPITES 2/3/94



CLAYTON CHEMICAL SAUGET, SAINT CLAIR COUNTY, ILLINOIS SITE ASSESSMENT REPORT

September 2001

Prepared For:

U.S. Environmental Protection Agency Emergency and Remedial Response Branch Region V 77 West Jackson Boulevard Chicago, Illinois 60604

A-4

Table 4-13 (Continued)

TEST PIT SUMMARY CLAYTON CHEMICAL SAUGET, ST. CLAIR COUNTY, ILLINOIS JUNE 5, 6, and 7, 2001

LOCATION	DEPTH (feet)	DESCRIPTION	COMMENTS
48	6	3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand and gravel	West side of Drum Dock/Storage Area.
49	7	3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand and gravel	
50	6	3" of black cinders, 3' brown clay, 3' dark grey clay, water appears	Odor, oily appearance. Sample taken SS-013-08 taken from 5'.
51	6	2" gravel. 6" of brown dirt, cinder mixed with sand, fill material, concrete	
52	6	2" gravel, 6" of brown dirt, cinder mixed with sand, fill material, concrete, railroad tie	
53	8	3" of black cinders. 3' brown clay. 3' dark grey clay mixed with sand	
54	8	3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand	Odor from soil. Sample taken SS-013-09 taken from 5'.
55		3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand	Odor from soil. Sample taken SS-013-10 taken from 5'.
56		3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand	Odor from soil.
57		3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand	Odor from soil.
58		3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand	Odor from soil.
59		1"gravel. 3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand	Odor from soil. Sample taken SS-013-11 taken from 4'.

EXHIBIT 5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

November 22, 2004

REPLY TO THE ATTENTION OF:

VIA FEDERAL EXPRESS

RRG Clayton Chemical Site (soil removal)

Mr. Carlos Guimaraes, President UOP LLC 25 East Algonquin Road Building A Des Plaines, IL 60016

Re: Clayton Chemical Site General Notice of Potential Liability letter.

Dear Sir or Madam:

The United States Environmental Protection Agency (U.S. EPA) has documented the release or threatened release of hazardous substances, pollutants and contaminants at the above referenced Site, and is planning to spend public funds to control and investigate these releases. This action will be taken by U.S. EPA pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. 9601 et seq., (CERCLA) as amended by the Superfund Amendments and Reauthorization Act of 1986, Pub. L. No. 99-499, stat. 1613 (1986) (SARA), unless U.S. EPA determines that such action will be done properly by a responsible party. Responsible parties under CERCLA include the current and former owners and operators, and persons who generated the hazardous substances or were involved in transport, treatment, or disposal of them at the Site. Under Section 107(a) of CERCLA, where the Agency uses public funds to achieve the cleanup of the hazardous substances, responsible parties are liable for all costs associated with the removal or remedial action and all other necessary costs incurred in cleaning up the Site, including investigation, planning and enforcement.

The U.S. EPA is currently planning to conduct the following actions at the above referenced Site:

- 1. Develop and implement a site health and safety plan;
- 2. Provide security for the site;

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- 3. Sample, characterize, and consolidate for removal and disposal all contaminated soils found on-site, all solids found in tanks (a.k.a. tank bottoms) and any other hazardous waste solid material found on-site;
- 4. Transport and dispose of all characterized hazardous substances, pollutants, wastes, or contaminants at a RCRA approved disposal facility in accordance with the U.S. EPA Off-Site Rule, 40 CFR 300.440.
- Backfill the excavated site areas with clean material and topsoil. Restore and vegetate excavated areas to prevent soil erosion.

U.S. EPA has received information that you may be a potentially responsible party (PRP) at this Site. The information used by U.S. EPA in part to make this determination was provided by the group of PRPS that conducted the initial liquids removal action at this Site. The report used by U.S. EPA titled "The RRG/Clayton Liquids Removal, Investigation Report" included a volumetric ranking of PRPs that may have sent liquids, solids and or other material to be processed at the Site. Based on U.S. EPA's review and analysis of the volumetric ranking in that report; the Agency is notifying all PRPs that sent or contributed 75,000 gallons or more to the Site that they are PRPs. This group consists of only 73 of the approximate 2,800 PRPs that sent material to this Site to be processed. However, U.S. EPA calculations indicate that the initial group of 73 PRPs contributed over 72% of the wastes processed at the Site.

The Agency's decision to initially only Notice the 73 largest PRPs at this Site is based on a number of factors. First, U. S. EPA wants to begin a removal action at this Site as soon as possible and having a limited number of PRPs in the group will make this possible. Second, EPA believes that having the small initial group of 73 PRPs will make it easier for them to come to agreement and decisions on the many actions that need to be made during the course of the Site clean up. Finally, U. S. EPA plans to notice the remaining PRPs identified in the aforementioned report but would like input from this initial PRP group on how best to notify them of their responsibility for this Site.

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U.S. EPA is inviting the initial group of 73 PRPs to meet with Agency officials on either Tuesday, December 7, 2004, at 1:00 p.m. or on Wednesday December 8, 2004 at 10:00 a.m. Both meetings will be held at the East St. Louis Public Library 5300 State Street, East St. Louis, Illinois 62203. It is only necessary to attend one of the meetings.

By this letter, U.S. EPA notifies you of your potential liability with regard to this matter and encourages you, as a PRP, to reimburse U.S. EPA for costs incurred to date and to voluntarily perform or finance the response activities that U.S. EPA has determined or will determine are required at the Site.

As a potentially responsible party, you should notify U.S. EPA in writing within ten (10) days after the December 8, 2004 PRP meeting, regarding your willingness to perform or finance the activities described above. If U.S. EPA does not receive a timely response, U.S. EPA will assume that you or your organization does not wish to negotiate a resolution of its potential responsibility in connection with the Site and that you or your organization has declined any involvement in performing the response activities.

Your letter should indicate the appropriate name, address, and telephone number for further contact with you. If you are already involved in discussions with state or local authorities, engaged in voluntary cleanup action or involved in a lawsuit regarding this Site, you should continue such activities as you see fit. This letter is not intended to advise you or direct you to restrict or discontinue any such activities; however, you are advised to report the status of those discussions or actions in your response to this letter and to provide a copy of your response to any other parties involved in those discussions or actions. Your response should be sent to:

Tom Turner
Associate Regional Counsel
U.S. EPA - Region V
Office of Regional Counsel (C-14J)
77 W. Jackson Boulevard
Chicago, Illinois 60604

If you need further information regarding this letter, you may contact Tom Turner of the Office of Regional Counsel at, (312) 886-6613.

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Due to the nature of the problem at this site and the attendant legal ramifications, U.S. EPA strongly encourages you to submit a written response within the time frame specified herein. We hope you will give this matter your immediate attention.

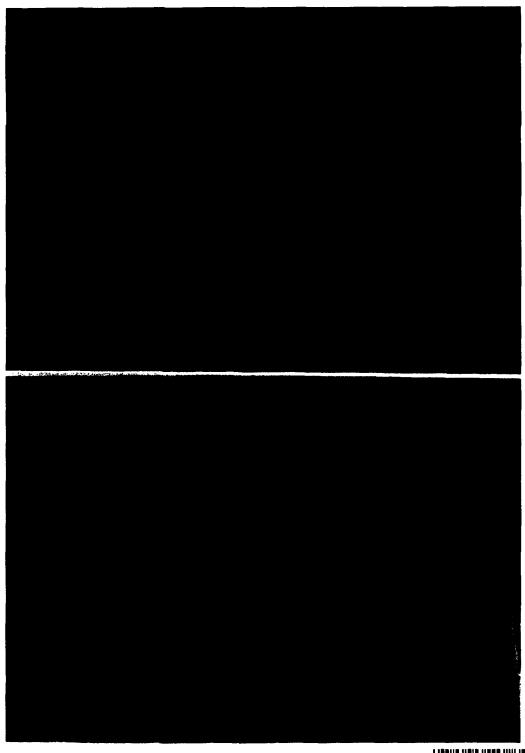
Sincerely,

Thomas Geisles Acting Chief

Emergency Response Branch

Attachment: A-General Notice PRP list.

POTENTIALLY RESPONSIBLE PARTY INVESTIGATION REPORT FOR CLAYTON CHEMICAL CO./RESOURCE RECOVERY GROUP SITE (THE "CLAYTON/RRG SITE")





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Generator Name	Total Street	City	State	Zip
NASCOTE INDUSTRIES Total	1,925,386 18310 ENTERPRISE AVE	NASHVILLE	2	62263
FORD MOTOR CO Total	1,136,786 6250 N LINDBERGH BLVD	HAZELWOOD	QW 	63042
SIGMA CHEMICAL Total	979,617 P.O. BOX 14508	ST LOUIS	OW.	63178
MALLINCKRODT COMPANY INC Total	973,817 675 MCDONNELL BLVD	HAZELWOOD	QW.	63042
BLISS WASTE OIL Total	900,047 149 STRECKER RD	BALLWIN	Q	63011
A-1 OIL CORP Total	759,597 149 STRECKER RD	BALLWIN	MO	63011
LEAR CORP IOWA CITY PLANT Total	719,202, 2500 HIGHWAY 6 EAST	IOWA CITY	₹	52240
US PAINT CORP Total	586,092 831 S 21ST ST	ST LOUIS	Θ W	63103
SUPERIOR EQUIP CO Total	513,175 3283 IVANHOE AVE	ST LOUIS	MO	63139
STERLING LACQUER CO Total	507,952 3150 BRANNON AVE	ST LOUIS	Q Q	63139
PURETHANE INC Total	463,210 1 PURETHANE PLACE	WEST BRANCH	₹	52358
HUSSMANN CORP Total	449,032 12999 ST CHARLES ROCK RD	BRIDGETON	Θ	63155
SWAN CORP Total	439,400 CENTRALIA INDUSTRIAL PARK	CENTRALIA	뢷	62801
UOP INC Total	409,832 8400 JOLIET RD	MCCOOK		60525
PRECOAT METALS Total	394,077 4301 S SPRING AVE	ST LOUIS	MO	63116
NATIONAL COATINGS INC Total	370,155 604 RTE 150 E	GALESBURG	=	614021314
BOBEN MFG Total	283,855 BOONVILLE INDUSTRIAL PARK	BOONVILLE	Θ	65233
CERRO COPPER PROD CO Total	274,422 3000 MISSISSIPPI & RTE 3	SAUGET	1	62206
AAD DISTRIBUTION AND DRY CLEANING Total	267,637 2306 E. 38TH ST.	LOS ANGELES	δ	90058
NORTH EAST RECYCLING TRANS INC Total	262,207 3301 MONROE AVE	CLEVELAND	Ь	44113
CHRYSLER CORP Total	256,356 1000 CHRYSLER DRIVE	AUBURN HILLS	Σ	48326
LYON METAL Total	250,815,1701 KENTUCKY ST	MICHIGAN CITY	Z	46360
TEVA PHARMACEUTICAL USA, INC Total	249,419 5000 SNYDER DR	MEXICO	W	65265
OLIN CORP Total	241,835 427 N SHAMROCK ST	EAST ALTON	4	620241197
DIOSYNTH INC Total	222,653 2136 S. WOLF RD	DES PLAINES	<u>-1</u>	60018
MONSANTO CO Total	208,803 800 N LINDBERGH BLVD	STLOUIS	Q Q	63167
COLEMAN CHEMICAL & OIL Total	195,946 75 SANGER ST	PEORIA	=	61602
NORFOLK SOUTHERN RAILWAY CO Total	194,264 3 COMMERCIAL PLACE, 17TH FLOOR	IR NORFOLK	X	23510
MCINTYRE GROUP Total	187,071 24601 GOVERNORS HWY	UNIVERSITY PARK	<u> </u> =	60466
AMEREN CIPS Total	167,573 1901 CHOUTEAU	ST LOUIS	MO	66149
MOBIL OIL CORP Total	164,083 5959 LAS COLINAS BLVD	IRVING	¥	75039
THEMEC CO INC Total	159,112 6800 CORPORATE DRIVE	KANSAS CITY	WO	64120
ACME BARREL COMPANY Total	152,447 2300 WEST 13TH STREET	CHICAGO		80909
RILEY BROTHERS COMPANY Total	145,764 106 WASHINGTON ST	BURLINGTON	≰	56201
UNIVERSAL PACKAGING CORP Total	144,690 4455 TABLE MOUNTAIN DRIVE	GOLDEN	8	80403
TITAN WHEEL CORP OF ILLINOIS Total	141,420 2701 SPRUCE ST	QUINCY	=	62301
WALKER MIDSTREAM FUEL Total	138,380 532 S 2ND ST	PADUCAH	ַּצ	42001
SILGAN CONTAINER CORP Total	136,154 21800 OXNARD ST, SUITE 600	WOODLAND HILLS	CA	91367

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Potentially Responsible Party Investigation Report for the Clayton/RRG Site

Total 64,151 1021 W BIRCHWOOD RD MORTON LL	Generator Name	Total	210	State	Zin
March Marc	MORTON METAL CRAFT CO Total	65 751 1021 W RIBCHWOOD PD	;	=	81550
Total 61,793 2000 GASCONADE WEXICO WIND	SMITH KI INE BEECHAM Total	AA 927 FOR E STATE DADINAAN	Callanilanos	= •	60100
Total St. 200 GAZGONADE ST LOUIS MO	DISCOURT AND THE TAIL	CHIOS COLD E CINIE PARAWAT	SCHACMBCAG	<u>.</u> ا	90.094
Total 69,362 230 NORTH BALLAS ROAD ST LOUIS MO	BIOCKAFI LABS INC TOTAL	61,783 2200 GASCONADE	MEXICO	OΨ	65265
SE NIC Total S9,355 501 N BPOADOWAY ST LOUIS MO	AMOCO OIL COMPANY Total	60,109 2730 NORTH BALLAS ROAD	ST LOUIS	Q	63131
100 100	SPATZ PAINT INDUSTRIES INC Total	59,355,1601 N BROADWAY	STLOUIS	Q	63102
Total 59,340 200-2701 PAPIN ST ST LOUIS MO	STOUT IND INC Total	59,283 6425 W FLORRISANT	STLOUIS	Q W	63136
Total 58,224 2700-2701 PAPIN ST ST LOUIS MO	UNKNOWN #1 Total	58,300			
STATES STANDEST ST SULLIVAN MO	DENNIS CHEMICAL CO Total	58,234 2700-2701 PAPIN ST	STLOUIS	O <u>W</u>	63103
CORP Total 58,800 825 AVE H ST LOUIS MO	MERAMEC INDUSTRIES Total	57,100 338 RAMSEY ST	SULLIVAN	QW	63080
55,500 \$5,500 \$5,500 \$6,201 \$80 & \$81 LOUIS AVE VALLEY PARK MO Goal \$5,421 \$100 W ELOUSSANT \$100 W E	ROCKFORD COATINGS CORP Total	56,600 1825 AVE H	ST LOUIS	QW	63118
State Stat	UNKNOWN #42 Total	55,500			
State Stat	N L CHEMICALS Total	54,921 3RD & ST LOUIS AVE	VALLEY PARK	QW MO	63088
PADUCAH PADU	ESCO ELECTRONICS Total	54,079 8100 W FLORISSANT	ST LOUIS	OW.	63136
NG Total	PADUCAH & LOUISVILLE RAILWAY Total	53,143 1500 KENTUCKY AVE	PADUCAH	₹	42001
NC Total	SCHLEGEL KEOKUK Total	52,864 3200 MAIN STREET	KEOKUK	⋖	52632
NG Total S0,945 9315 WATSON INDUSTRIAL PK CRESTWOOD MO	PLASTIC MATERIALS INC Total	51,445 3033 W MISSION RD	ALHAMBRA	Ą	91803
V CO Total 49,111 3600 W LAKE AVE GLENVIEW IL	MID STATES PAINT & CHEMICAL CO Total	50,945 9315 WATSON INDUSTRIAL PK	CRESTWOOD	Q _W	63126
ST COUIS MO	DIAGRAPH-HERRIN ITW CO Total	49,111 3600 W LAKE AVE	GLENVIEW	_	600255811
Vac Total	SINNETT-ELPACO COATINGS CORP Total	48,583 1378 KINGSLAND AVE	ST LOUIS	Q	63117
NG Total	UNITED TECHNOLOGIES Total	48,561 UNITED TECHNOLOGIES BLDG	HARTFORD	CT	06101
NG Total	KNAPHEIDE MFG CO Total	48,256	QUINCY	1	623057140
R SVCS Total 46,955 5151 SAN FELIPE SUITE 160 HOUSTON TX	MERIDIAN AUTO SYS INC Total	47,895, 550 TOWN CENTER STE 475	DEARBORN	Ξ	481262721
Major Majo	ALL WASTE CONTAINER SVCS Total	46,955,5151 SAN FELIPE SUITE 160	HOUSTON	¥	77056
NG Total 45,495 2000 N. WOODFORD DECATUR IL	CASE CORP Total	45,560 700 STATE ST	RACINE	×	53404
NG Total 45,197 MODSON RD OVERLAND MO C Total 43,210 MODECATUR IL C Total 42,235 4433 FYLER AVE ST LOUIS MO RING CO Total 40,476 BMATOWER 31ST & SW TRFY KANSAS CITY MO RING CO Total 40,400 RTE P P CUBA MO 37,542 36,106 7100 S GRAND ST LOUIS MO Cotal 35,350 233 N MICHIGAN CHICAGO IL OMPANY Total 35,787 4971 FYLER AVE ST LOUIS MO S INC Total 35,772 2100 W 57H STREET ROAD LINCOLN IL 35,772 2100 W 57H STREET ROAD LINCOLN MO 35,584 8833 FLEISCHER PL ST LOUIS MO 36,010 AMACKI IND ST LOUIS MO	GRIGOLEIT Total	45,495 2000 N. WOODFORD	DECATUR	<u></u>	;
NTRACTING CO Total	ANTEC MANUFACTURING Total	45,197			
C Total	OVERLAND FUEL & CONTRACTING CO Total	43,706 2241-51 WOODSON RD	OVERLAND	MO	63114
Fotal 42,235 4433 FYLER AVE ST LOUIS MO RING CO Total 40,475 BMATOWER 31ST & SW TRFY KANSAS CITY MO 40,400 RTE P P CUBA MO 37,542 36,106 7100 S GRAND ST LOUIS MO Fotal 35,950 233 N MICHIGAN CHICAGO IL OMPANY Total 35,980 233 N MICHIGAN ST LOUIS MO S INC Total 35,787 4971 FYLER AVE ST LOUIS MO 35,787 2100 W 5TH STREET ROAD LINCOLN IL 35,584 8833 FLEISCHER PL BERKELEY MO 34,622 3560 SCARLET OAK ST LOUIS MO 44,622 3560 SCARLET OAK ST LOUIS MO	CLIMATE CONTROL INC Total	43,210	DECATUR		62525
RING CO Total 40,475 BMATOWER 31ST & SW TRFY KANSAS CITY MO 40,400 RTE P P 37,542 MO MO 7 542 36,106 7100 S GRAND ST LOUIS MO 7 542 35,950 233 N MICHIGAN CHICAGO IL 7 S INC Total 35,802 7910 MANCHESTER ST LOUIS MO 8 INC Total 35,772 2100 W 5TH STREET ROAD LINCOLN IL 35,784 8833 FLEISCHER PL BERKELEY MO 35,584 8833 FLEISCHER PL ST LOUIS MO 34,622 3560 SCARLET OAK ST LOUIS MO 34,622 3560 SCARLET OAK ST LOUIS MO	CALDWELL PAINT CO Total	42,235 4433 FYLER AVE	STLOUIS	MO	63116
Total (50) 34,400 RTE P P CUBA MO 37,542 Sind RTE P P ST LOUIS MO 36,106 7100 S GRAND ST LOUIS MO 35,950 233 N MICHIGAN ST LOUIS MO 35,727 2100 W 5TH STREET ROAD LINCOLN LL 35,584 8833 FLEISCHER PL BERKELEY MO 34,622 3560 SCARLET OAK ST LOUIS MO 35,644 400 1701 MACKI IND ST LOUIS MO 34,622 3560 SCARLET OAK ST LOUIS MO 35,644 863	BUTLER MANUFACTURING CO Total	40,475 BMATOWER 31ST & SW TRFY	KANSAS CITY	MO	64108
37,542 MO SGRAND ST LOUIS MO	WATERLAC INC Total	40,400 RTE P P	CUBA	OW	65455
Total 36,106 7100 S GRAND ST LOUIS MO OMPANY Total 35,950 233 N MICHIGAN CHICAGO IL S INC Total 35,787 4971 FYLER AVE ST LOUIS MO 35,772 2100 W 5TH STREET ROAD LINCOLN IL 35,584 8833 FLEISCHER PL BERKELEY MO Total (50) 34,622 3560 SCARLET OAK ST LOUIS MO Total 50 34,622 3560 SCARLET OAK ST LOUIS MO	UNKNOWN #79 Total	37,542	•	_	
Fotal 35,950 233 N MICHIGAN CHICAGO IL OMPANY Total 35,802 7910 MANCHESTER ST LOUIS MO S INC Total 35,787 4971 FYLER AVE ST LOUIS MO 35,772 2100 W 5TH STREET ROAD LINCOLN IL 35,584 8833 FLEISCHER PL BERKELEY MO Total (50) 34,622 3560 SCARLET OAK ST LOUIS MO Total 50 ST LOUIS MO	NORDYNE INC Total	36,106 7100 S GRAND	STLOUIS	Q W	63111
OMPANY Total 35,802 7910 MANCHESTER ST LOUIS MO S INC Total 35,787 4971 FYLER AVE ST LOUIS MO 35,772 2100 W 5TH STREET ROAD LINCOLN IL 35,584 8833 FLEISCHER PL BERKELEY MO Total (50) 34,622 3560 SCARLET OAK ST LOUIS MO Total ST LOUIS MO	IL CENTRAL GULF RR Total	35,950 233 N MICHIGAN	CHICAGO	=	60601
S INC Total 35,787 4971 FYLER AVE ST LOUIS MO	SUNNEN PRODUCTS COMPANY Total	35,802 7910 MANCHESTER	ST LOUIS	Q _W	63143
35,772,2100 W 5TH STREET ROAD LINCOLN IL 35,584 8833 FLEISCHER PL BERKELEY MO 34,622,3560 SCARLET OAK ST LOUIS MO Total (50) 34,400,1701 MACKI IND	PACKAGING CONCEPTS INC Total	35,787 4971 FYLER AVE	STLOUIS	O <u>W</u>	63139
35,584 8833 FLEISCHER PL BERKELEY MO 34,622 3560 SCARLET OAK ST LOUIS MO ST 1 OHIS	MYERS IND INC Total	35,772 2100 W 5TH STREET ROAD	LINCOLN	=	62656
34,622,3560 SCARLET OAK ST LOUIS MO	LHB INDUSTRIES Total	35,584 8833 FLEISCHER PL	BERKELEY	Q W	63134
34 400 1701 MACKI IND	BALDER ELECTRIC CO Total (50)	34,622,3560 SCARLET OAK	STLOUIS	O <u>W</u>	63122
	UNIVERSAL PRINTING Total	34,400 1701 MACKLIND	ST LOUIS	O <u>W</u>	63110

Potentially Responsible Party Investigation Report for the Clayton/RRG Site

Generator Name	Total	City	State	Zip
COMMUNITY AUTOBODY Total	263 9794 ST CHARL!	OVERLAND	MO	
AUSMUS 2 Total	260 2431 N 5TH ST	SPRINGFIELD	_=	62702
COLLIER BROS AUTOBODY Total	260 4561 DELMAR BLVD	STLOUIS	MO	63108
FOREST PARK ENVELOPE CORP Total	260 4000 FEE FEE RD	BRIDGETON	O <u>W</u>	63044
YORKSHIRE CLEANERS Total	260 8080 WATSON RD	STLOUIS	QW W	63119
EVANSVILLE TRUCK EQUIPMENT INC Total	258 5600 BOONVILLE HWY	EVANSVILLE	Z	47715
ADAMS OUTDOOR ADVERTISING Total	256 307 OAK ST	PEORIA		61602
MEHLVILLE CHRYSLER PLYMOUTH Total	255 3600 LEMAY FERRY RD	STLOUIS	Q W	63125
TULLY AUTOMOTIVE Total	255 331 28TH ST	BETTENDORF	⋖	52722
WAND TV Total	255 904 SOUTHSIDE DR	DECATUR		62521
WEST OVERLAND SERVICE Total	255		-	
PARMENTIER AUTO BODY INC Total	252 111 W 4TH ST	WASHINGTON	W	63090
BILLS TRUCK SVC Total	250 88 MILLWELL DRIVE	MARYLAND HEIGHTS	WO	63043
CENTRAL MINE EQUIP Total	250 6200 N BROADWAY	STLOUIS	Q W	63147
CLASSIC REFINISHERS Total	250 3714 HOLT	STLOUIS	W O	63116
CON-GRAND ASSOCIATES Total	250 100 NORTH JEFFERSON AVENU	STLOUIS	ΨO	63103
DECATUR PARK DISTRICT Total	250 620 E RIVERSIDE DR	DECATUR	<u>=</u>	62521
JOB SALES & SERVICE Total	250 JOB SALES AND SERVICE	GRAY SUMMIT	Θ	63039
KELLY CONSTRUCTION Total	250 2454 NORTH 27TH ST	DECATUR	<u>-</u>	62526
MASTERS AUTOMOTIVE INC Total	250 7245 MEXICO ROAD	ST PETERS	Q <u>W</u>	63376
O'FALLON MACHINE & TOOL CO INC Total	250 901 EAST TERRA	O'FALLON	Q W	63366
SEEGER TOYOTA OF ROLLA INC Total	250 501 RTE 72 W	ROLLA	Θ	65401
UNIT 5 SCHOOL DIST-NORMAL HS Total	250 700 HALE ST	NORMAL		61761
UNKNOWN #4 Total	250			,
ST LOUIS JUVENILE DETENTION Total	245 920 NORTH VANDEVENTER	STLOUIS	WO	63108
DAN HENRY AUTOBODY Total	240 998 W HARRISON	DECATUR	_= _	62526
FAIRWAY AUTO SALES Total	240 2540 E 22ND RD	MARSEILLES		61341
SPEED & FLOYDS INC PAINT & BO Total	240 1626 SECOND AVE	MOLINE	-	61265
CONCORD CLEANERS Total	238 2321 S MICHIGAN BLVD	MICHIGAN CITY	Z	46360
LA CLAIR CONTRACTING CO Total	236 9469 DIELMAN ROCK ISLAND	STLOUIS	O _M	63132
ACF TECHNICAL CENTER Total	235 MAIN & CLARK STS	ST CHARLES	Q	63301
ATC ENVIRONMENTAL INC Total	234 1515 E 10TH STREET	SIOUX FALLS	SD	571031721
JIM PHILLIPS BODY SHOP Total	234 1415 W FRANKLIN	EVANSVILLE	Z	47710
HAUL WITH HALL Total	233	:	-	•
UNIQUE CLEANERS Total	232 217 WALNUT ST	CARMI	=	62821
101 CORVETTE & BODY SHOP Total	230 101 S COLLEGE	MACOMB	=	61455
KOELLING METALS Total	230 4800 MIAMI ST	STLOUIS	Θ	63116
MIDAYLE INDUSTRIES Total	230		· 	
MOORE JAGUAR INC Total	230 14116 MANCHESTER	ST LOUIS	O W	63011
NORTHWEST MISSOURI STATE UNIVE Total	230 WEST NINTH STREET POB K	MARYVILLE	MO	64468

Section 6 - Generators, Quantitative Data for Period of 1979-98	for Period	of 1979-9	i															
		1979	1980	1981	1982 18	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993		1995-1998
NASCOTE INDUSTRIES, 1	1,925,386			٠.		٠.	+ 4	;	٠.	9,648	62,980	150,769	252,899	282,795	398,257	- •	237,545	368,485
FORD MOTOR CO.	1 128 554	э.) i	>) 	.	0,00	000 001	30£ 4£0.	9.046 180.826	748 382	150,769	0.813	8	386,257	162,008	237 545	368,485
FORD MOTOR CO	8.232					<u> </u>	3	37.80	24,000	9	700,040	25.	2	+			. CF.C. P.	
FORD MOTOR CO Total	1,136,786	0	0	0	. ₀ .	.0	69,550	169,200	205,450	182,826	348,382	143,333	9.813	o	.0	0	8.232	-0
SIGMA CHEMICAL	461,473	-	+					.		170,943	242,183	48,347	 - -			 !	ļ.	
SIGMA CHEMICAL	518,144	-	٠.	9,535	13,722	19,384		-,	19,500	111,840	139,268	155,927	40,516	8,452	 İ			i
SIGNA CHEMICAL TOTAL	979,617	0	ο.	9.535	13,722	19.384	0	٥.	19,500	282,783	381,451	204,274	40,516	8,452	0	o`	0	0
MALLINCKROOT COMPANY INC.	283.639		· i	2,72	202	_		-	-	2	}			19,200	207,309	164,236	296.360	000
MALLINCKRODT COMPANY INC Total	973,617	.0	0	2.721	202	_ o		0	-0	050	-0	·.c	C	19.200	207 309	184 236	. 360	283,639
BLISS WASTE OIL	200,04	i	18,009			288.680	69.432	128.614	,+-	•	+	,	•		-	3		3
BLISS WASTE OIL Total	900,047	0	18,009		388,712	288,680	69,432	128,614	0		<u></u>	0	0	-0	0	0	0	
A-1 OIL CORP	759,597	!					293,094	194,414	41.886	4,140	10,000		;			• - •		
A-1 OIL CORP Total	756,597	o	0	0	- !		293,094	194,414	41,886	4.140	10,000	0	o	0	o	ō	· o ·	0
LEAR CORP IOWA CITY PLANT	719,202		ţ	00	-	37,880	53,800	83,550	70,455	65,181	89,869	67,055	66,370	26,625	48,536	25,533	28,948	
LEAK CORP IONA CITY PLANT TOTAL	702,817	0	o '0	00,		37,880	53,800	93,550	70,455	65,181	68868	67,055	66,370	26,625	48,536	25,533	28,948	0
THE PAINT COMP TANK	280,082	+	30.00	3 5	77,900	28,100	25 25	39,700	40,002	22,691	42.424	4,778	48.677	46,007	59,156	34,589	920	
SUPERIOR FOLIP CO	513 175	-	20,900	3	08'/	79.100 	25	8 8 8	9 408	075 06	20.574	35,775	42 826	700.00	29,136	34,589	026.4	2
SUPERIOR EQUIP CO Total	513.175	· c	0	-0		-	-c	3 8	408	20,270	20.574	35,286	42,920	92,300	,00°,70	47,330	58.414	120.413
STERLING LACQUER CO	507,952		2.00	85,050	56,200	79.750	16,800	96	9 4	-	42.850	0006	32.475	28.190	29 480	22,720	36.895	21.00
STERLING LACQUER CO Total	507,952	0	54,100	85,050	56,200	79.750	16.800	9.040	91	0	42.650	000	32,475	28.190	29.480	23,322	36.895	0
i	2,650						820		2.000					-	-			1
ļ	460,560			-	ļ	 	: i	 		 		32,480	36,552	38,436	45.333	46,756	105.840	155,163
PURETHANE INC Total	463,210	0	0	0	ō	-	8	0	2,000	0	0	32,480	36,552	38,436	45,333	46,756	105,840	155,163
HUSSMANN CORP	448,032		37,000	54,835	52,800	50,061	34,825	45,200	64,921	30,528	26,997	9.150	2,915					
HUSSMANN CORP TOTAL	449,032	•	37,000	54,835	52,800	50,061	8	45,200	64.921	30,528	66.997	9.150	2,915	0	·	6	0	0!
SWAN CORP	00 400		079.	31,589	•	10,800	300	00 3	17,987	- E	10,708	000	1.385	22,877	35.221	22,509	42.430	187,068
CNI doll	000 AC	5	00	122 715	278 115	03.0	300	38.	76,7	1.861	90,0	98	1.385	22,877	35,221	22,509	42,430	187,088
UOP INC Total	409.832	-	0	133,715	278.118	0	6	0	· ·	0	0	ē				₋ -	- [:] -	-
PRECOAT METALS	339,210	.	; -	-	4.855	9.700	17.170	29.517	176.318	17 970	67.296	16.387	,	,	-	- 	·	
	54,867	- +	6.215	7,225	2,585	2,915	3.185	5,047	1,883	6.952	10,884	7,976	!					-
PRECOAT METALS Total	394,077	0	6,215	7,225	7.440	12,615	20,355	34,564	178,199	24,922	78,179	24,363	0	0		, , ,	0	0
NATIONAL COATINGS INC	370,155			٠-,		-		 i		1	37,807	29,901	35,842	20,492	41.444	15,846	37,688	151,135
NATIONAL COATINGS INC TOTAL	370,155	•	o† 	o	0	0	۰+	0 5	0	0 8	37,807	29,901	35,842	20.492	41,444	15,846	37,688	151,135
BOBEN MEG Total	283,633	~ c	c	· · c	۱ ، ح	1,925	8 £	275,490	8 8	625 625 6425	3 3 3	715	99.9	220	275	5 5	99	
CERRO COPPER PROD CO	252,637		,	10,882	5,460	10,984	15,545	086	12,389	17.433	16.509	39,313	44.282	16,775	11.451	15.751	8.867	17.186
CERRO COPPER PROD CO	21,785						5,270	2,520	3,245	1,430	6.200	3,120			-		1	
CERRO COPPER PROD CO Total	274,422	0	o :	10,882	5,460	10,984	20,815	12,320	15,634	18,863	22,709	42,433	44,292	16.775	11,451	15,751	8.867	17,186
AAD DISTRIBUTION AND DRY CLEANING	267,637	 			+,	i	,		ţ	→,	- †-	<i></i> ,	•		-,	ļ,		267.637
NORTH EAST RECYCLING TRANS INC.	262,207	5	>		5	5*	D	o -) o†	5	o	0	5	0 257 226	0 100 4	o	0	267.637
NORTH EAST RECYCLING TRANS INC Total	262,207	.0	۰.		0	o	0	0	•	0	0	0	0	257,226	186	~ 0	†o	_ -
CHRYSLER CORP	55,239							 	-	<u>.</u>				·				55,239
CHRYSLER CORP	163,450		12,000	3,000			 	21,850	126,600									
CHRYSLER CORP	37,667		- 60	1	· · .	-,	ļ		+		,			Ξ,		-	37,667	_
O I STOLOGE BOARS AGON NOV	401.08	э.	2007	3		5	-	00,17	26,600	-	- 	oʻʻ⁻) 	0 9	0 : 0	0	37,567	55,239
LYON METAL	161.625		+ -	-	-	- 	•			+-		• • •		٠. ـ ک	3/,030	16,325	8	164 636
LYON METAL Total	250,815	· •	· ·	0	0	0		0	·•	÷0	0	-0	0	- o	· ~ o	o	.0	161 625
TEVA PHARMACEUTICAL USA, INC	249,419		١.		•	<u> </u>				. .	-		į.	 -		-	, -	249,419
TEVA PHARMACEUTICAL USA, INC Total	249,419	0	0	0	0	Ö	0	0	0	0	0	0	0	0	-0.	- - -	0	249,419
OLIN CORP.	241,635	-	2.424			2.0	4.510	8 .	6,765	86	10.631	89,890	103,405	÷,	12,000	-,		
DIOSYNTH INC	222.653	o *	*75'7	o ⁻	5) K	010,4 □	e B	8	8	10.631	068'68	103,405	204 453	12,000	o.	o¦	0
DIOSYNTH INC Total	222,653	.0	0	-0	.0	0	0	0	6	.0	0		0	204.453	18,200	0	۰.	
MONSANTO CO	S \$.	! • · · · •						8	- :	!	- 	 i		 i	
MONSANTO CO					-	-	-								-			



All COIs refer to Site (D 11 1631210009					Recovery)	sylon (or Rasource	Note: 1631210004 refers to Clayon (or Rasource Recovery)			
z	4	7/1/1982	1861/102	SOU YDS	993675	0600660-LA		OZINGA TRANSPORTATION SYSTEM	0079	311740008 UOP INC
z	4	6/10/1982	6/10/1982	88 CU. YDS	993675	0617953-IA		OZINGA TRANSPORTATION SYSTEM	0079	311740008 UOP INC
z	~	6/7/1982	6/7/1982	86 CU YDS	993675	0617952-IA	1631210004 RESOURCE	OZINGA TRANSPORTATION SYSTEM	0079	311740001 UOP INC
z	4	6/3/1982	6/3/1982	87 CU YDS	993675	υ600659-1A	1631210004 RESOURCE	OZINGA TRANSPORTATION SYSTEM	0079	311740008 UOP INC
z	~	6/1/1982	6/1/1982	M CU YDS	993675	0600651-IA	1631210004 RESOURCE	OZINGA TRANSPORTATION SYSTEM	0079	31174000\$ UOP INC
z	~	3/15/1982	3/15/1982	60 CU YDS	993675	0600621-1A	1631210004 RESOURCE	SET ENV INC	9400	311740008 UOP INC
z	~	3/9/1982	3/9/1982	% CU YDS	993675	0600615-1A	1631210004 RESOURCE	SET ENV INC	9049	311740008 UOP INC
z	4	3/4/1982	3/4/1982	% CU YDS	993675	0600614-1A	1631210004 RESOURCE	SET ENV INC	.0049	311740008 UOP INC
Z E	4	3/3/1982	3/3/1982	66 CU YDS	993675	0600613-1A	1631210004 RESOURCE	SET ENV INC	0049	311740001 UOP INC
z =	~	3/2/1982	3/2/1982	68 CU YDS	993675	U520412-1A	1631210004 RESOURCE	SET ENV INC	0049	311740001 UOP INC
z	~	273/1982	2/23/1982	68 CU YDS	993675	0582839-1A	1631210004 RESOURCE	SET ENV INC	0049	311740008 UOP INC
z	~	2/17/1982	2/17/1982	69 CU YDS	993675	0582835-1A	1631210004 RESOURCE	SET ENV INC	0049	311740001 UOP INC
z	~	2/16/1982	2/16/1982	SQL NDS	993675	0582833-IA	1631210004 RESOURCE	SET ENV INC	9	311740008 UOP INC
z =	~	2/4/1982	2/4/1982	61 CU YDS	993675	0582823-1A	1631210004 RESOURCE	SET ENV INC	0049	311740008 UOP INC
z	~	2/8/1982	2/2/1982	68 CU. YDS	993675	0582822-1A	1631210004 RESOURCE	SET ENV INC	0049	311740008 UOP INC
z	Υ	1/13/1982	1/13/1982	67 CU YDS	993675	0582812-1A	1631210004 RESOURCE	SET ENV INC	0049	311740001 UOP INC
z	~	1/13/1982	1/12/1982	66 CU YDS	993675	0555522-1A	1631210004 RESOURCE	SET ENV INC	9049	31174000 UOP INC
N/A II	~	1/8/1982	1/8/1982	67 CU. YDS	993675	0553520-1A	1631210004 RESOURCE	SET ENV INC	0049	311740008 UOP INC
N/A	~	1/5/1982	1/5/1982	68 CU YDS	993675	0555518-1A	1631210004 RESOURCE	SET ENV INC	0049	311740001 UOP INC
z	~	12/8/1981	12/3/1981	SCU YDS	993675	.0555504-1A	1631210004 RESOURCE	SET ENV INC	9	311740001 UOP INC
2	~	1861/62/01		67 CU YDS	993675	0555493-IA	1631210004 RESOURCE	SET ENV INC	0049	311740008 UOP INC
z	≺	18/27/1981	_	67 CU YDS	993675	0520450-IA	1631210004 RESOURCE	SET ENV INC	0049	311740001 UOP INC
z	~	10/26/1981		67 CU YDS	993675	0520447-IA	1631210004 RESOURCE	SET ENV INC	0049	311740008 UOP INC
z	~	10/22/1981		61 CU YDS	993675	0520444-1A	163121000M RESOURCE	SET ENV INC	0049	311740008 UOP INC
z	≺ '	10/20/1981	1861/61/01	ST CU YDS	993675	0520443-1.4	1631210004 RESOURCE	SET ENV INC	0049	311740008 UOP INC
z	∢ ·	10/13/1981	1861/51/01	67 CU YDS	993671	(1520438-1A	1631210004 RESOURCE	SET ENV INC	9	311740001 UOP INC
z	≺ •	10/15/1981	10/12/1981	S CI YDS	993675	0520436-1A	1631210004 RESOURCE	SET ENV INC	9	311740008 UOP INC
N/A	~	9/17/1981	9/16/1911	67 CU YDS	993675	0520426-IA	1631210004 RESOURCE	AMERICAN WASTE HAULERS	0059	311740008 UOP INC
N/A		9/15/1981	9/10/1981	SOLA ADS	993675	0520415-1A	1631210004 RESOURCE	SET ENV INC	0049	31174000\$ UOP INC
Match COI?	3									
Does State ID	Match	,				1 33				
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						formation	lines EPA Hazardons Waste Concrator Database Information	Illinias EPA Hazardona	ļ	

Note: TWI's ID is 1631210009

55 gallon fiber drum	
Volume (gal)	55
Volume (cu. yds.)	0.272
Diameter (in)	24
Height (in)	36
Thickness (in)	0.25
Ash Content (from profile)	0.86%
Surface area of drums	3619.1 sq. in.
Volume of drum material	904.8 cu. in.
	0.01939 cu. yds.
Volume remaining after combustion	0.00017 cu. yds.
Reduction in volume after incineration of drum	99.94%

Volume of waste manifested to TWI 2,029 cu. yds.

Volume of ash of waste after incineration 1.243 cu. yds.

251 gallons

	311740008 (JOP INC 9079		311740001 UOP INC 9079	311740008 UOP INC 0079	311740008 UOP INC 0079	311740608 UOP INC 0049	31174000\$ UOP INC 0049	31174000\$ UOP INC 0049	311740008 UOP INC 0049	311740008 UOP INC 0049	311740008 UOP INC 0049	311740008 UOP INC 0049	311740008 LIOP INC 0049	311740008 UOP INC 0049	311740008 UOP INC 0049	31174000\$ UOP INC 0049	311740008 UOP INC :0049	311740001 UOP INC 0049	311740008 UOP INC 0049	311740001 UOP INC 0049	311740008 UOP INC 0049	311740008 UOP INC 0049	311740008 UOP INC 0049	311740001 UOP INC 0049	311740008 UOP INC 0049	311740001 UOP INC 0049	311740001 UOP INC 0049	311740008 UOP INC 0059	311740008 UOP INC 0049					
	OZINGA TRANSPORTATION SYSTEM	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	SET ENV INC	AMERICAN WASTE HAULERS	SET ENV INC									
Note: 1631/210004 refers to Clayton (or Resource Recovery)	1631210004 RESOURCE 0600660-1A	1631210004 RESOURCE 0617953-1A	1631Z1000M_RESOURCE 0617952-1A	1631210004 RESOURCE 0600659-1A	1631210004 RESOURCE 0600658-1A	1631210004 RESOURCE 0600621-1A	1631210004 RESOURCE 0600615-1A	•		•••	• • •		1631210004 RESOURCE 0582833-1A		1631210004 RESOURCE 0582822-1A	٠.		1631210004 RESOURCE 0555520-1A	1631210004 RESOURCE 0555518-1A			•••	(,,	٠.,	٠٠٠.	1631210004 RESOURCE 0520438-1A	1631210004 RESOURCE 0520436-1A		1631210004 RESOURCE 0520415-1A					
covery)	993675 85 CU. YDS		993675 86 CU YDS	993675 87 CU YDS	993675 86 CU YDS		993675 66 CU YDS				•				993675 68 CU YDS				993675 68 CU YDS	& CU YDS	67 CU. YDS	67 CU YDS	67 CU YDS	68 CU YDS	SEC YDS	_		993675 67 CU YDS	993675 63 CU YDS					and the second of the second of the
	7/8/1982 7/8/1982	6/10/1982 6/10/1982	6/7/1982 6/7/1982	6/3/1982 6/3/1982	6/1/1982 6/1/1982	3/15/1982 3/15/1982	3/9/1982 3/9/1982						~		2/2/1982 2/8/1982	_	1/12/1982 1/13/1982			_			٠.	_	0/19/1981 10/20/1981	0/15/1981 10/15/1981	0/12/1981 10/15/1981	9/16/1981 9/17/1981	9/10/1981 9/15/1981	¥		Dog		いまればいいできる。
All COls refe to Site ID 1631210009	×	~	z	≺ z	×	≺ 2	≺ z	z	≺ z	z	≺ z	z	۲ z	× z	~ z	×	≺	Y N/A	Y N/A	z	z	z	≺ z	≺ z	≺ z	≺ z	≺ z	Y N/A		•	Maich Does State ID	Does State ID		
sfer TW1 = Clayson = ILD098642424 ILD066918327 99	ILD098642424 ILD098642424		ILD098642424 ILD098642424	ILD098642424 ILD098642424	ILD098642424 ILD098642424	ILD098642424 ILD098642424			ILD098642424 ILD098642424	ILD098642424 ILD098642424	Ē	_	_	_		ILD098642424 ILD098642424	ILD098642424 ILD098642424	ILD098642424 N/A	1LD098642424	Manifest?		What Foderal												
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	N (Mr. Frank Inc.)	N (Mr Frank Inc.)	N (Mr. Frank Inc.)	N (Mr Frank Inc.)	N (Mr. Frank Inc.)	~	Υ	4	Υ	~	~	۲	Υ	~	~	~	~	~	~	~	۲	~	~	Υ	~	٧	٧	N (SET)	~	Match?	Hauler Name			
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1.230 culyus 230 gallous	0.05185	0.05368	0.03246	0.05307	0.05246	0.0366	0.04026	0.04026	0.04026	0.04143	0.04143	0.04209	0.04148	0.04148	0.04148	0.04087	0.04026	0.04017	0.04148	0.04026	0.04087	0.04087	0.04087	0.04148	0.03904	0.04087	0.04026	0.04087	0.03843	ĬĘ.	Incineration (cu.	Volume After		

Note TWTs ID is 1631210009

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